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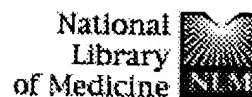
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Phospholipase D isozymes mediate epigallocatechin gallate-induced cyclooxygenase-2 expression in astrocyte cells.

J Biol Chem. 2004 Jun 21 [Epub ahead of print]

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☐ 2: Liu N, Kuang X, Kim HT, Stoica G, Qiang W, Scofield VL, Wong PK.

Related Articles, Links



Possible involvement of both endoplasmic reticulum- and mitochondria-dependent pathways in MoMuLV-ts1-induced apoptosis in astrocytes.

J Neurovirol. 2004 Jun;10(3):189-98.

PMID: 15204924 [PubMed - in process]

☐ 3: Ronaldson PT, Bendayan M, Gingras D, Piquette-Miller M, Bendayan R.

Related Articles, Links



Cellular localization and functional expression of P-glycoprotein in rat astrocyte cultures.

J Neurochem. 2004 May;89(3):788-800.

PMID: 15086534 [PubMed - indexed for MEDLINE]

☐ 4: Hori S, Ohtsuki S, Hosoya K, Nakashima E, Terasaki T.

Related Articles, Links



A pericyte-derived angiopoietin-1 multimeric complex induces occludin gene expression in brain capillary endothelial cells through Tie-2 activation in vitro.

J Neurochem. 2004 Apr;89(2):503-13.

PMID: 15056293 [PubMed - indexed for MEDLINE]

☐ 5: Lauer R, Bauer R, Linz B, Pittner F, Peschek GA, Ecker G, Friedl P, Noe CR.

Related Articles, Links



Development of an in vitro blood-brain barrier model based on immortalized porcine brain microvascular endothelial cells.

Farmac. 2004 Feb;59(2):133-7.

PMID: 14871505 [PubMed - in process]

☐ 6: Hartford AK, Messer ML, Moseley AE, Lingrel JB, Delamere NA.

Related Articles, Links



Na,K-ATPase alpha 2 inhibition alters calcium responses in optic nerve astrocytes.

Glia. 2004 Feb;45(3):229-37.

PMID: 14730696 [PubMed - indexed for MEDLINE]

☐ 7: Petrova PS, Raibekas A, Pevsner J, Vigo N, Anafi M, Moore MK, Peaire A, Shridhar V, Smith DL, Kelly J, Durocher Y, Commissiong JW.



















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





















Discovering novel phenotype-selective neurotrophic factors to treat neurodegenerative diseases.


Prog Brain Res. 2004;146:168-83. Review.


PMID: 14699964 [PubMed - indexed for MEDLINE]


-  **8:** [Bouret S, De Seranno S, Beauvillain JC, Prevot V.](#) [Related Articles, Links](#)
 Transforming growth factor beta1 may directly influence gonadotropin-releasing hormone gene expression in the rat hypothalamus.
Endocrinology. 2004 Apr;145(4):1794-801. Epub 2003 Dec 11.
PMID: 14670985 [PubMed - indexed for MEDLINE]
-  **9:** [Belcheva MM, Tan Y, Heaton VM, Clark AL, Coscia CJ.](#) [Related Articles, Links](#)
 Mu opioid transactivation and down-regulation of the epidermal growth factor receptor in astrocytes: implications for mitogen-activated protein kinase signaling.
Mol Pharmacol. 2003 Dec;64(6):1391-401.
PMID: 14645669 [PubMed - indexed for MEDLINE]
-  **10:** [Terasaki T, Ohtsuki S, Hori S, Takanaga H, Nakashima E, Hosoya K.](#) [Related Articles, Links](#)
 New approaches to in vitro models of blood-brain barrier drug transport.
Drug Discov Today. 2003 Oct 15;8(20):944-54. Review.
PMID: 14554158 [PubMed - indexed for MEDLINE]
-  **11:** [Jeong SW, Chu K, Jung KH, Kim SU, Kim M, Roh JK.](#) [Related Articles, Links](#)
 Human neural stem cell transplantation promotes functional recovery in rats with experimental intracerebral hemorrhage.
Stroke. 2003 Sep;34(9):2258-63. Epub 2003 Jul 24.
PMID: 12881607 [PubMed - indexed for MEDLINE]
-  **12:** [Studzinski DM, Benjamins JA.](#) [Related Articles, Links](#)
 Regulation of CNS glial phenotypes in N20.1 cells.
J Neurosci Res. 2003 Jul 1;73(1):31-41.
PMID: 12815706 [PubMed - indexed for MEDLINE]
-  **13:** [Kim TE, Lee HS, Lee YB, Hong SH, Lee YS, Ichinose H, Kim SU, Lee MA.](#) [Related Articles, Links](#)
 Sonic hedgehog and FGF8 collaborate to induce dopaminergic phenotypes in the Nurr1-overexpressing neural stem cell.
Biochem Biophys Res Commun. 2003 Jun 13;305(4):1040-8.
PMID: 12767935 [PubMed - indexed for MEDLINE]
-  **14:** [Arnhold S, Kreppel F, Kandirali S, Lenartz D, Klinz FJ, Sturm V, Kochanek S, Andressen C, Addicks K.](#) [Related Articles, Links](#)
 Intracerebral transplantation and successful integration of astrocytes following genetic modification with a high-capacity adenoviral vector.
Cell Transplant. 2002;11(7):663-70.
PMID: 12518893 [PubMed - indexed for MEDLINE]
-  **15:** [Yamaya Y, Yoshioka A, Saiki S, Yuki N, Hirose G, Pleasure D.](#) [Related Articles, Links](#)
 Type-2 astrocyte-like cells are more resistant than oligodendrocyte-like cells against non-N-methyl-D-aspartate glutamate receptor-mediated excitotoxicity.
J Neurosci Res. 2002 Nov 15;70(4):588-98.
PMID: 12404513 [PubMed - indexed for MEDLINE]
-  **16:** [Kim HT, Tasca S, Qiang W, Wong PK, Stoica G.](#) [Related Articles, Links](#)
 Induction of p53 accumulation by Moloney murine leukemia virus-ts1 infection in astrocytes via activation of extracellular signal-regulated kinases 1/2.
Lab Invest. 2002 Jun;82(6):693-702.
PMID: 12065679 [PubMed - indexed for MEDLINE]


-  **17:** [Pierig R, Belliveau J, Amouri R, Menard A, Rieger F.](#) [Related Articles, Links](#)
 Association of a gliotoxic activity with active multiple sclerosis in US patients.
 Cell Mol Biol (Noisy-le-grand). 2002 Mar;48(2):199-203.
 PMID: 11990456 [PubMed - indexed for MEDLINE]
-  **18:** [Frisa PS, Jacobberger JW.](#) [Related Articles, Links](#)
 Cell density related gene expression: SV40 large T antigen levels in immortalized astrocyte lines.
 BMC Cell Biol. 2002 Apr 17;3(1):10.
 PMID: 11960551 [PubMed - indexed for MEDLINE]
-  **19:** [Wu YY, Mujtaba T, Han SS, Fischer I, Rao MS.](#) [Related Articles, Links](#)
 Isolation of a glial-restricted tripotential cell line from embryonic spinal cord cultures.
 Glia. 2002 Apr 1;38(1):65-79.
 PMID: 11921204 [PubMed - indexed for MEDLINE]
-  **20:** [Taniura S, Kamitani H, Watanabe T, Eling TE.](#) [Related Articles, Links](#)
 Transcriptional regulation of cyclooxygenase-1 by histone deacetylase inhibitors in normal human astrocyte cells.
 J Biol Chem. 2002 May 10;277(19):16823-30. Epub 2002 Mar 04.
 PMID: 11877441 [PubMed - indexed for MEDLINE]
-  **21:** [Philippe JM, Dubois JM, Rouzaire-Dubois B, Cartron PF, Vallette F, Morel N.](#) [Related Articles, Links](#)
 Functional expression of V-ATPases in the plasma membrane of glial cells.
 Glia. 2002 Mar 15;37(4):365-73.
 PMID: 11870875 [PubMed - indexed for MEDLINE]
-  **22:** [Yang J, Mutkus LA, Sumner D, Stevens JT, Eldridge JC, Strandhoy JW, Aschner M.](#) [Related Articles, Links](#)
 Transendothelial permeability of chlorpyrifos in RBE4 monolayers is modulated by astrocyte-conditioned medium.
 Brain Res Mol Brain Res. 2001 Dec 16;97(1):43-50.
 PMID: 11744161 [PubMed - indexed for MEDLINE]
-  **23:** [Melcangi RC, Cavarretta I, Magnaghi V, Martini L, Galbiati M.](#) [Related Articles, Links](#)
 Interactions between growth factors and steroids in the control of LHRH-secreting neurons.
 Brain Res Brain Res Rev. 2001 Nov;37(1-3):223-34. Review.
 PMID: 11744088 [PubMed - indexed for MEDLINE]
-  **24:** [Tetsuka K, Hosoya KI, Ohtsuki S, Takanag H, Yanai N, Ueda M, Obinata M, Terasaki T.](#) [Related Articles, Links](#)
 Acidic amino acid transport characteristics of a newly developed conditionally immortalized rat type 2 astrocyte cell line (TR-AST).
 Cell Struct Funct. 2001 Aug;26(4):197-203.
 PMID: 11699636 [PubMed - indexed for MEDLINE]
-  **25:** [Bouton CM, Hossain MA, Frelin LP, Laterra J, Pevsner J.](#) [Related Articles, Links](#)
 Microarray analysis of differential gene expression in lead-exposed astrocytes.
 Toxicol Appl Pharmacol. 2001 Oct 1;176(1):34-53.
 PMID: 11578147 [PubMed - indexed for MEDLINE]
-  **26:** [Cheepsunthorn P, Radov L, Menzies S, Reid J, Connor JR.](#) [Related Articles, Links](#)
 Characterization of a novel brain-derived microglial cell line isolated from


-  **neonatal rat brain.**
Glia. 2001 Jul;35(1):53-62.
PMID: 11424192 [PubMed - indexed for MEDLINE]


 **27:** [Tan KH, Dobbie MS, Felix RA, Barrand MA, Hurst RD.](#) [Related Articles, Links](#)

-  **A comparison of the induction of immortalized endothelial cell impermeability by astrocytes.**
Neuroreport. 2001 May 25;12(7):1329-34.
PMID: 11388405 [PubMed - indexed for MEDLINE]


 **28:** [Micoud F, Mandrand B, Malcus-Vocanson C.](#) [Related Articles, Links](#)


-  **Comparison of several techniques for the detection of apoptotic astrocytes in vitro.**
Cell Prolif. 2001 Apr;34(2):99-113.
PMID: 11348425 [PubMed - indexed for MEDLINE]


 **29:** [Morikawa M, Asai K, Kokubo M, Fujita K, Yoneda K, Yamamoto N, Inoue Y, Iida J, Kishimoto T, Kato T.](#) [Related Articles, Links](#)

-  **Isolation and characterization of a new immortal rat astrocyte with a high expression of NGF mRNA.**
Neurosci Res. 2001 Feb;39(2):205-12.
PMID: 11223466 [PubMed - indexed for MEDLINE]


 **30:** [Wang JH, Sun GY.](#) [Related Articles, Links](#)


-  **Ethanol inhibits cytokine-induced iNOS and sPLA2 in immortalized astrocytes: evidence for posttranscriptional site of ethanol action.**
J Biomed Sci. 2001 Jan-Feb;8(1):126-33.
PMID: 11173986 [PubMed - indexed for MEDLINE]


 **31:** [Avola R, Spina-Purrello V, Gallo F, Morale MC, Marletta N, Costa A, Tirolo C, Testa N, Reale S, Marchetti B.](#) [Related Articles, Links](#)


-  **Immortalized hypothalamic luteinizing hormone-releasing hormone (LHRH) neurons induce a functional switch in the growth factor responsiveness of astroglia: involvement of basic fibroblast growth factor.**
Int J Dev Neurosci. 2000 Dec;18(8):743-63.
PMID: 11154844 [PubMed - indexed for MEDLINE]


 **32:** [Wang JH, Sun GY.](#) [Related Articles, Links](#)

-  **Platelet activating factor (PAF) antagonists on cytokine induction of iNOS and sPLA2 in immortalized astrocytes (DITNC).**
Neurochem Res. 2000 May;25(5):613-9.
PMID: 10905622 [PubMed - indexed for MEDLINE]



















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












-  **Induction of vascular endothelial growth factor in human astrocytes by lead. Involvement of a protein kinase C/activator protein-1 complex-dependent and hypoxia-inducible factor 1-independent signaling pathway.**
J Biol Chem. 2000 Sep 8;275(36):27874-82.
PMID: 10882716 [PubMed - indexed for MEDLINE]


 **34:** [Gallo F, Morale MC, Spina-Purrello V, Tirolo C, Testa N, Farinella Z, Avola R, Beaudet A, Marchetti B.](#) [Related Articles, Links](#)


-  **Basic fibroblast growth factor (bFGF) acts on both neurons and glia to mediate the neurotrophic effects of astrocytes on LHRH neurons in culture.**
Synapse. 2000 Jun 15;36(4):233-53.
PMID: 10819902 [PubMed - indexed for MEDLINE]


 **35:** [Raofi S, Wong PK, Wilcox RE.](#) [Related Articles, Links](#)

-  **Modulation of G-protein linked cAMP accumulation in immortalized murine cortical astrocytes by retroviral infection.**
Brain Res. 2000 Apr 17;862(1-2):230-3.
PMID: 10799689 [PubMed - indexed for MEDLINE]
-  **36:** Behrstock SP, Anantharam V, Thompson KW, Schweitzer ES, Tobin AJ. [Related Articles, Links](#)
-  **Conditionally-immortalized astrocytic cell line expresses GAD and secretes GABA under tetracycline regulation.**
J Neurosci Res. 2000 May 1;60(3):302-10.
PMID: 10797532 [PubMed - indexed for MEDLINE]
-  **37:** Kannan R, Chakrabarti R, Tang D, Kim KJ, Kaplowitz N. [Related Articles, Links](#)
-  **GSH transport in human cerebrovascular endothelial cells and human astrocytes: evidence for luminal localization of Na⁺-dependent GSH transport in HCEC.**
Brain Res. 2000 Jan 10;852(2):374-82.
PMID: 10678765 [PubMed - indexed for MEDLINE]
-  **38:** Sobue K, Yamamoto N, Yoneda K, Hodgson ME, Yamashiro K, Tsuruoka N, Tsuda T, Katsuya H, Miura Y, Asai K, Kato T. [Related Articles, Links](#)
-  **Induction of blood-brain barrier properties in immortalized bovine brain endothelial cells by astrocytic factors.**
Neurosci Res. 1999 Nov;35(2):155-64.
PMID: 10616919 [PubMed - indexed for MEDLINE]
-  **39:** Regina A, Romero IA, Greenwood J, Adamson P, Bourre JM, Couraud PO, Roux F. [Related Articles, Links](#)
-  **Dexamethasone regulation of P-glycoprotein activity in an immortalized rat brain endothelial cell line, GPNT.**
J Neurochem. 1999 Nov;73(5):1954-63.
PMID: 10537053 [PubMed - indexed for MEDLINE]
-  **40:** Tong W, Shah D, Xu J, Diehl JA, Hans A, Hannink M, Sun GY. [Related Articles, Links](#)
-  **Involvement of lipid mediators on cytokine signaling and induction of secretory phospholipase A2 in immortalized astrocytes (DITNC).**
J Mol Neurosci. 1999 Apr;12(2):89-99.
PMID: 10527453 [PubMed - indexed for MEDLINE]
-  **41:** McManus MF, Chen LC, Vallejo I, Vallejo M. [Related Articles, Links](#)
-  **Astroglial differentiation of cortical precursor cells triggered by activation of the cAMP-dependent signaling pathway.**
J Neurosci. 1999 Oct 15;19(20):9004-15.
PMID: 10516318 [PubMed - indexed for MEDLINE]
-  **42:** Xue D, Xu J, McGuire SO, Devitre D, Sun GY. [Related Articles, Links](#)
-  **Studies on the cytosolic phospholipase A2 in immortalized astrocytes (DITNC) revealed new properties of the calcium ionophore, A23187.**
Neurochem Res. 1999 Oct;24(10):1285-91.
PMID: 10492524 [PubMed - indexed for MEDLINE]
-  **43:** Wagner J, Akerud P, Castro DS, Holm PC, Canals JM, Snyder EY, Perlmann T, Arenas E. [Related Articles, Links](#)
-  **Induction of a midbrain dopaminergic phenotype in Nurr1-overexpressing neural stem cells by type 1 astrocytes.**
Nat Biotechnol. 1999 Jul;17(7):653-9.
PMID: 10404157 [PubMed - indexed for MEDLINE]
-  **44:** Soos JM, Ashley TA, Morrow J, Patarroyo JC, Szenté BF, Zamvil SS. [Related Articles, Links](#)


-  **Differential expression of B7 co-stimulatory molecules by astrocytes correlates with T cell activation and cytokine production.**
Int Immunol. 1999 Jul;11(7):1169-79.
PMID: 10383950 [PubMed - indexed for MEDLINE]
-  **45:** Kuchler-Bopp S, Delaunoy JP, Artault JC, Zaepfel M, Dietrich JB. [Related Articles](#), [Links](#)
-  **Astrocytes induce several blood-brain barrier properties in non-neural endothelial cells.**
Neuroreport. 1999 Apr 26;10(6):1347-53.
PMID: 10363951 [PubMed - indexed for MEDLINE]
-  **46:** Panchision DM, Martin-DeLeon PA, Takeshima T, Johnston JM, Shimoda K, Tsoulfas P, McKay RD, Commissiong JW. [Related Articles](#), [Links](#)
-  **An immortalized, type-1 astrocyte of mesencephalic origin source of a dopaminergic neurotrophic factor.**
J Mol Neurosci. 1998 Dec;11(3):209-21.
PMID: 10344791 [PubMed - indexed for MEDLINE]
-  **47:** Li W, Xia J, Sun GY. [Related Articles](#), [Links](#)
-  **Cytokine induction of iNOS and sPLA2 in immortalized astrocytes (DITNC): response to genistein and pyrrolidine dithiocarbamate.**
J Interferon Cytokine Res. 1999 Feb;19(2):121-7.
PMID: 10090397 [PubMed - indexed for MEDLINE]
-  **48:** Wijsman JA, Shivers RR. [Related Articles](#), [Links](#)
-  **Immortalized mouse brain endothelial cells are ultrastructurally similar to endothelial cells and respond to astrocyte-conditioned medium.**
In Vitro Cell Dev Biol Anim. 1998 Nov-Dec;34(10):777-84.
PMID: 9870527 [PubMed - indexed for MEDLINE]
-  **49:** McCarthy M, Auger D, He J, Wood C. [Related Articles](#), [Links](#)
-  **Cytomegalovirus and human herpesvirus-6 trans-activate the HIV-1 long terminal repeat via multiple response regions in human fetal astrocytes.**
J Neurovirol. 1998 Oct;4(5):495-511.
PMID: 9839647 [PubMed - indexed for MEDLINE]
-  **50:** Soos JM, Morrow J, Ashley TA, Szenté BE, Bikoff EK, Zamvil SS. [Related Articles](#), [Links](#)
-  **Astrocytes express elements of the class II endocytic pathway and process central nervous system autoantigen for presentation to encephalitogenic T cells.**
J Immunol. 1998 Dec 1;161(11):5959-66.
PMID: 9834077 [PubMed - indexed for MEDLINE]
-  **51:** Bongarzone ER, Foster L, Byravan S, Casaccia-Bonnet P, Schonmann V, Campagnoni AT. [Related Articles](#), [Links](#)
-  **Two neuronal cell lines expressing the myelin basic protein gene display differences in their in vitro survival and in their response to glia.**
J Neurosci Res. 1998 Nov 1;54(3):309-19.
PMID: 9819136 [PubMed - indexed for MEDLINE]
-  **52:** Regina A, Koman A, Piciotti M, El Hafny B, Center MS, Bergmann R, Couraud PO, Roux F. [Related Articles](#), [Links](#)
-  **Mrp1 multidrug resistance-associated protein and P-glycoprotein expression in rat brain microvessel endothelial cells.**
J Neurochem. 1998 Aug;71(2):705-15.
PMID: 9681461 [PubMed - indexed for MEDLINE]
-  **53:** Sacchetti SA, Benchaibi M, Sindou M, Belin MF, Jacquemont B. [Related Articles](#), [Links](#)


-  **Glutamate-modulated production of GABA in immortalized astrocytes transduced by a glutamic acid decarboxylase-expressing retrovirus.**
Glia. 1998 Jan;22(1):86-93.
PMID: 9436790 [PubMed - indexed for MEDLINE]


 **54:** [El Hafny B, Chappey O, Piciotti M, Debray M, Boval B, Roux F.](#) [Related Articles, Links](#)

-  **Modulation of P-glycoprotein activity by glial factors and retinoic acid in an immortalized rat brain microvessel endothelial cell line.**
Neurosci Lett. 1997 Oct 31;236(2):107-11.
PMID: 9404823 [PubMed - indexed for MEDLINE]


 **55:** [Schlett K, Herberth B, Madarasz E.](#) [Related Articles, Links](#)


-  **In vitro pattern formation during neurogenesis in neuroectodermal progenitor cells immortalized by p53-deficiency.**
Int J Dev Neurosci. 1997 Oct;15(6):795-804.
PMID: 9402230 [PubMed - indexed for MEDLINE]


 **56:** [Menard A, Paranhos-Baccala G, Pelletier J, Mandrand B, Seigneurin JM, Perron H, Reiger F.](#) [Related Articles, Links](#)


-  **A cytotoxic factor for glial cells: a new avenue of research for multiple sclerosis?**
Cell Mol Biol (Noisy-le-grand). 1997 Sep;43(6):889-901.
PMID: 9359636 [PubMed - indexed for MEDLINE]


 **57:** [Wu JM, Sun GY.](#) [Related Articles, Links](#)


-  **Effects of IL-1 beta on receptor-mediated poly-phosphoinositide signaling pathway in immortalized astrocytes (DITNC).**
Neurochem Res. 1997 Oct;22(10):1309-15.
PMID: 9342736 [PubMed - indexed for MEDLINE]


 **58:** [Yamada H, Fredette B, Shitara K, Hagihara K, Miura R, Ranscht B, Stallcup WB, Yamaguchi Y.](#) [Related Articles, Links](#)

-  **The brain chondroitin sulfate proteoglycan brevican associates with astrocytes ensheathing cerebellar glomeruli and inhibits neurite outgrowth from granule neurons.**
J Neurosci. 1997 Oct 15;17(20):7784-95.
PMID: 9315899 [PubMed - indexed for MEDLINE]


 **59:** [Pellerin L, Stolz M, Sorg O, Martin JL, Deschepper CF, Magistretti PJ.](#) [Related Articles, Links](#)

-  **Regulation of energy metabolism by neurotransmitters in astrocytes in primary culture and in an immortalized cell line.**
Glia. 1997 Sep;21(1):74-83.
PMID: 9298849 [PubMed - indexed for MEDLINE]


















 **60:** [Sah DW, Ray J, Gage FH.](#) [Related Articles, Links](#)



















-  **Bipotent progenitor cell lines from the human CNS.**
Nat Biotechnol. 1997 Jun;15(6):574-80.
PMID: 9181582 [PubMed - indexed for MEDLINE]




















 **61:** [Marchetti B.](#) [Related Articles, Links](#)

-  **Cross-talk signals in the CNS: Role of neurotrophic and hormonal factors, adhesion molecules and intercellular signaling agents in luteinizing hormone-releasing hormone (LHRH)-astroglial interactive network**
Front Biosci. 1997 Mar 1;2:d88-d125.
PMID: 9159216 [PubMed - as supplied by publisher]

 **62:** [Lin YC, Chow CW, Yuen PH, Wong PK.](#) [Related Articles, Links](#)

-  Establishment and characterization of conditionally immortalized astrocytes to study their interaction with ts1, a neuropathogenic mutant of Moloney murine leukemia virus.
J Neurovirol. 1997 Feb;3(1):28-37.
PMID: 9147819 [PubMed - indexed for MEDLINE]
-  **63:** [Baba H, Nakahira K, Morita N, Tanaka F, Akita H, Ikenaka K.](#) [Related Articles, Links](#)
-  GFAP gene expression during development of astrocyte.
Dev Neurosci. 1997;19(1):49-57. Review.
PMID: 9078433 [PubMed - indexed for MEDLINE]
-  **64:** [Dayton ET, Major EO.](#) [Related Articles, Links](#)
-  Recombinant human interleukin 1 beta induces production of prostaglandins in primary human fetal astrocytes and immortalized human fetal astrocyte cultures.
J Neuroimmunol. 1996 Dec;71(1-2):11-8.
PMID: 8982097 [PubMed - indexed for MEDLINE]
-  **65:** [Hiraga S, Arita N, Ohnishi T, Izumoto S, Taki T, Higuchi M, Iwaisako K, Sakoda S, Yamamoto Y, Hayakawa T.](#) [Related Articles, Links](#)
-  Establishment of spontaneously immortalized rat type 1 astroglial cell lines: the role of p53 in astroglial carcinogenesis.
Glia. 1996 Nov;18(3):185-99.
PMID: 8915651 [PubMed - indexed for MEDLINE]
-  **66:** [Qi Y, Dal Canto MC.](#) [Related Articles, Links](#)
-  Effect of Theiler's murine encephalomyelitis virus and cytokines on cultured oligodendrocytes and astrocytes.
J Neurosci Res. 1996 Aug 15;45(4):364-74.
PMID: 8872896 [PubMed - indexed for MEDLINE]
-  **67:** [el Hafny B, Bourre JM, Roux F.](#) [Related Articles, Links](#)
-  Synergistic stimulation of gamma-glutamyl transpeptidase and alkaline phosphatase activities by retinoic acid and astroglial factors in immortalized rat brain microvessel endothelial cells.
J Cell Physiol. 1996 Jun;167(3):451-60.
PMID: 8655599 [PubMed - indexed for MEDLINE]
-  **68:** [Rieger F, Amouri R, Benjelloun N, Cifuentes-Diaz C, Lyon-Caen O, Hantaz-Ambroise D, Dobransky T, Perron H, Gemy C.](#) [Related Articles, Links](#)
-  [Gliotoxic factor and multiple sclerosis]
C R Acad Sci III. 1996 Apr;319(4):343-50. French.
PMID: 8762982 [PubMed - indexed for MEDLINE]
-  **69:** [Tomatore C, Baker-Cairns B, Yadid G, Hamilton R, Meyers K, Atwood W, Cummins A, Tanner V, Major E.](#) [Related Articles, Links](#)
-  Expression of tyrosine hydroxylase in an immortalized human fetal astrocyte cell line; in vitro characterization and engraftment into the rodent striatum.
Cell Transplant. 1996 Mar-Apr;5(2):145-63.
PMID: 8689028 [PubMed - indexed for MEDLINE]
-  **70:** [Lundberg C, Winkler C, Whittemore SR, Bjorklund A.](#) [Related Articles, Links](#)
-  Conditionally immortalized neural progenitor cells grafted to the striatum exhibit site-specific neuronal differentiation and establish connections with the host globus pallidus.
Neurobiol Dis. 1996 Feb;3(1):33-50.
PMID: 9173911 [PubMed - indexed for MEDLINE]

-  **71:** [Frisa PS, Walter EL, Ling L, Kung HJ, Jacobberger JW.](#) [Related Articles, Links](#)
 **Stepwise transformation of astrocytes by simian virus 40 large T antigen and epidermal growth factor receptor overexpression.**
Cell Growth Differ. 1996 Feb;7(2):223-33.
PMID: 8822206 [PubMed - indexed for MEDLINE]
-  **72:** [Grove J, Gomez J, Kentroti S, Vernadakis A.](#) [Related Articles, Links](#)
 **Plasticity of astrocytes derived from aged mouse cerebral hemispheres: changes with cell passage and immortalization.**
Brain Res Bull. 1996;39(4):211-7.
PMID: 8963686 [PubMed - indexed for MEDLINE]
-  **73:** [Marchetti B.](#) [Related Articles, Links](#)
 **The LHRH-astroglial network of signals as a model to study neuroimmune interactions: assessment of messenger systems and transduction mechanisms at cellular and molecular levels.**
Neuroimmunomodulation. 1996 Jan-Feb;3(1):1-27. Review.
PMID: 8892357 [PubMed - indexed for MEDLINE]
-  **74:** [Okoye GS, Powell EM, Geller HM.](#) [Related Articles, Links](#)
 **Migration of A7 immortalized astrocytic cells grafted into the adult rat striatum.**
J Comp Neurol. 1995 Nov 27;362(4):524-34.
PMID: 8636465 [PubMed - indexed for MEDLINE]
-  **75:** [Atanasov CL, Muller CD, Dumont S, Rebel G, Poindron P, Seiler N.](#) [Related Articles, Links](#)
 **Effect of ammonia on endocytosis and cytokine production by immortalized human microglia and astroglia cells.**
Neurochem Int. 1995 Oct-Nov;27(4-5):417-24.
PMID: 8845742 [PubMed - indexed for MEDLINE]
-  **76:** [Eropkina EM, Afinogenov GE, Eropkin Miu.](#) [Related Articles, Links](#)
 **[The effect of individual serum proteins and native blood serum on the adhesion of Staphylococcus aureus to cells in vitro]**
Zh Mikrobiol Epidemiol Immunobiol. 1995 Sep-Oct;(5):19-23. Russian.
PMID: 8525724 [PubMed - indexed for MEDLINE]
-  **77:** [Lacy M, Jones J, Whittemore SR, Haviland DL, Wetsel RA, Barnum SR.](#) [Related Articles, Links](#)
 **Expression of the receptors for the C5a anaphylatoxin, interleukin-8 and FMLP by human astrocytes and microglia.**
J Neuroimmunol. 1995 Aug;61(1):71-8.
PMID: 7560015 [PubMed - indexed for MEDLINE]
-  **78:** [Tong W, Hu ZY, Sun GY.](#) [Related Articles, Links](#)
 **Stimulation of group II phospholipase A2 mRNA expression and release in an immortalized astrocyte cell line (DITNC) by LPS, TNF alpha, and IL-1 beta. Interactive effects.**
Mol Chem Neuropathol. 1995 May;25(1):1-17.
PMID: 7546015 [PubMed - indexed for MEDLINE]
-  **79:** [Murphy GM Jr, Jia XC, Song Y, Ong E, Shrivastava R, Bocchini V, Lee YL, Eng LF.](#) [Related Articles, Links](#)
 **Macrophage inflammatory protein 1-alpha mRNA expression in an immortalized microglial cell line and cortical astrocyte cultures.**
J Neurosci Res. 1995 Apr 15;40(6):755-63.
PMID: 7629889 [PubMed - indexed for MEDLINE]

-  **80:** [Gagelin C, Pierre M, Gavaret JM, Toru-Delbaffe D.](#) [Related Articles, Links](#)
 **Rapid TGF beta 1 effects on actin cytoskeleton of astrocytes: comparison with other factors and implications for cell motility.**
 Glia. 1995 Apr;13(4):283-93.
 PMID: 7615337 [PubMed - indexed for MEDLINE]
-  **81:** [Borde I, Evrard C, Galiana E, Rouget P.](#) [Related Articles, Links](#)
 **A permanent glial precursor cell line, immortalized with the adenovirus E1A gene, undergoes apoptosis in restrictive growth conditions.**
 Biochem Biophys Res Commun. 1995 Feb 15;207(2):630-6.
 PMID: 7864853 [PubMed - indexed for MEDLINE]
-  **82:** [McLaurin J, Trudel GC, Shaw JT, Antel JP, Cashman NR.](#) [Related Articles, Links](#)
 **A human glial hybrid cell line differentially expressing genes subserving oligodendrocyte and astrocyte phenotype.**
 J Neurobiol. 1995 Feb;26(2):283-93.
 PMID: 7707048 [PubMed - indexed for MEDLINE]
-  **83:** [Murphy GM Jr, Song Y, Ong E, Lee YL, Schmidt KG, Bocchini V, Eng LF.](#) [Related Articles, Links](#)
 **Leukemia inhibitory factor mRNA is expressed in cortical astrocyte cultures but not in an immortalized microglial cell line.**
 Neurosci Lett. 1995 Jan 16;184(1):48-51.
 PMID: 7739804 [PubMed - indexed for MEDLINE]
-  **84:** [Sun GY, Hu ZY.](#) [Related Articles, Links](#)
 **Stimulation of phospholipase A2 expression in rat cultured astrocytes by LPS, TNF alpha and IL-1 beta.**
 Prog Brain Res. 1995;105:231-8. Review.
 PMID: 7568882 [PubMed - indexed for MEDLINE]
-  **85:** [Czubayko F, Smith RV, Chung HC, Wellstein A.](#) [Related Articles, Links](#)
 **Tumor growth and angiogenesis induced by a secreted binding protein for fibroblast growth factors.**
 J Biol Chem. 1994 Nov 11;269(45):28243-8.
 PMID: 7525570 [PubMed - indexed for MEDLINE]
-  **86:** [Danave IR, Tiffany-Castiglioni E, Zenger E, Barhoumi R, Burghardt RC, Collisson FW.](#) [Related Articles, Links](#)
 **Feline immunodeficiency virus decreases cell-cell communication and mitochondrial membrane potential.**
 J Virol. 1994 Oct;68(10):6745-50.
 PMID: 8084006 [PubMed - indexed for MEDLINE]
-  **87:** [Frisa PS, Goodman MN, Smith GM, Silver J, Jacobberger JW.](#) [Related Articles, Links](#)
 **Immortalization of immature and mature mouse astrocytes with SV40 T antigen.**
 J Neurosci Res. 1994 Sep 1;39(1):47-56.
 PMID: 7807592 [PubMed - indexed for MEDLINE]
-  **88:** [Okoye GS, Freed WJ, Geller HM.](#) [Related Articles, Links](#)
 **Short-term immunosuppression enhances the survival of intracerebral grafts of A7-immortalized glial cells.**
 Exp Neurol. 1994 Aug;128(2):191-201.
 PMID: 8076662 [PubMed - indexed for MEDLINE]
-  **89:** [Masuda S, Okano M, Yamagishi K, Nagao M, Ueda M, Sasaki R.](#) [Related Articles, Links](#)
A novel site of erythropoietin production. Oxygen-dependent production in



cultured rat astrocytes.

J Biol Chem. 1994 Jul 29;269(30):19488-93.

PMID: 8034718 [PubMed - indexed for MEDLINE]

90: [Tong W, Sun GY.](#)[Related Articles, Links](#)

Phosphorylation of lipids in rat primary glial cells and immortalized astrocytes (DITNC).

Lipids. 1994 Jun;29(6):385-90.

PMID: 8090058 [PubMed - indexed for MEDLINE]

91: [Rahemtulla N, Deschepper CF, Maurice J, Mittal B, David S.](#)[Related Articles, Links](#)

Immunocytochemical and functional characterization of an immortalized type 1 astrocytic cell line.

Brain Res. 1994 Apr 11;642(1-2):221-7.

PMID: 8032883 [PubMed - indexed for MEDLINE]

92: [Hahn M, Lorez H, Fischer G.](#)[Related Articles, Links](#)

The immortalized astroglial cell line RC7 is a new model system for the study of nerve growth factor (NGF) regulation: stimulation by interleukin-1 beta and transforming growth factor-beta 1 is additive and affected differently by dibutyl cAMP.

Glia. 1994 Apr;10(4):286-95.

PMID: 8056439 [PubMed - indexed for MEDLINE]

93: [Roux F, Durieu-Trautmann O, Chaverot N, Claire M, Mailly P, Bourre JM, Strosberg AD, Couraud PO.](#)[Related Articles, Links](#)

Regulation of gamma-glutamyl transpeptidase and alkaline phosphatase activities in immortalized rat brain microvessel endothelial cells.

J Cell Physiol. 1994 Apr;159(1):101-13.

PMID: 7908023 [PubMed - indexed for MEDLINE]

94: [Whittemore SR, Neary JT, Kleitman N, Sanon HR, Benigno A, Donahue RP, Norenberg MD.](#)[Related Articles, Links](#)

Isolation and characterization of conditionally immortalized astrocyte cell lines derived from adult human spinal cord.

Glia. 1994 Mar;10(3):211-26.

PMID: 8194863 [PubMed - indexed for MEDLINE]

95: [Galiana E, Bernard R, Borde I, Rouget P, Evrard C.](#)[Related Articles, Links](#)

Proliferation and differentiation properties of bipotent glial progenitor cell lines immortalized with the adenovirus E1A gene.

J Neurosci Res. 1993 Oct 1;36(2):133-46.

PMID: 7903403 [PubMed - indexed for MEDLINE]

96: [Yoshida T, Takeuchi M.](#)[Related Articles, Links](#)

Establishment of an astrocyte progenitor cell line: induction of glial fibrillary acidic protein and fibronectin by transforming growth factor-beta 1.

J Neurosci Res. 1993 Jun 1;35(2):129-37.

PMID: 8391585 [PubMed - indexed for MEDLINE]



















97: [Kilpatrick TJ, Bartlett PF.](#)[Related Articles, Links](#)

Cloning and growth of multipotential neural precursors: requirements for proliferation and differentiation.

Neuron. 1993 Feb;10(2):255-65.

PMID: 8439411 [PubMed - indexed for MEDLINE]

98: [Stark M, Stapper NJ, Sonderrmann H, Mai JK.](#)[Related Articles, Links](#)

-  **Retinoic acid increases CD15 expression in immortalized rat astrocytes.**
Histochem J. 1992 Nov;24(11):827-32.
PMID: 1362196 [PubMed - indexed for MEDLINE]
-  **99:** Crang AJ, Franklin RJ, Blakemore WF, Noble M, Barnett SC, Groves A, Trotter J, Schachner M. [Related Articles, Links](#)
-  **The differentiation of glial cell progenitor populations following transplantation into non-repairing central nervous system glial lesions in adult animals.**
J Neuroimmunol. 1992 Oct;40(2-3):243-53.
PMID: 1430154 [PubMed - indexed for MEDLINE]
-  **100:** Toru-Delbault D, Baghdassarian D, Both D, Bernard R, Rouget P, Pierre M. [Related Articles, Links](#)
-  **Effects of TGF beta 1 on the proliferation and differentiation of an immortalized astrocyte cell line: relationship with extracellular matrix.**
Exp Cell Res. 1992 Oct;202(2):316-25.
PMID: 1397085 [PubMed - indexed for MEDLINE]
-  **101:** Thery C, Stanley ER, Mallat M. [Related Articles, Links](#)
-  **Interleukin 1 and tumor necrosis factor-alpha stimulate the production of colony-stimulating factor 1 by murine astrocytes.**
J Neurochem. 1992 Sep;59(3):1183-6.
PMID: 1494907 [PubMed - indexed for MEDLINE]
-  **102:** Rathbone MP, Middlemiss PJ, Gysbers JW, DeForge S, Costello P, Del Maestro RE. [Related Articles, Links](#)
-  **Purine nucleosides and nucleotides stimulate proliferation of a wide range of cell types.**
In Vitro Cell Dev Biol. 1992 Jul-Aug;28A(7-8):529-36.
PMID: 1522046 [PubMed - indexed for MEDLINE]
-  **103:** Lecain E, Alliot F, Laine MC, Calas B, Pessac B. [Related Articles, Links](#)
-  **Alpha isoform of smooth muscle actin is expressed in astrocytes in vitro and in vivo.**
J Neurosci Res. 1991 Apr;28(4):601-6.
PMID: 1870159 [PubMed - indexed for MEDLINE]
-  **104:** Alliot F, Lecain E, Grima B, Pessac B. [Related Articles, Links](#)
-  **Microglial progenitors with a high proliferative potential in the embryonic and adult mouse brain.**
Proc Natl Acad Sci U S A. 1991 Feb 15;88(4):1541-5.
PMID: 1996355 [PubMed - indexed for MEDLINE]
-  **105:** Galiana E, Borde I, Marin P, Rassoulzadegan M, Cuzin F, Gros F, Rouget P, Evrard C. [Related Articles, Links](#)
-  **Establishment of permanent astroglial cell lines, able to differentiate in vitro, from transgenic mice carrying the polyoma virus large T gene: an alternative approach to brain cell immortalization.**
J Neurosci Res. 1990 Jul;26(3):269-77.
PMID: 1975841 [PubMed - indexed for MEDLINE]
-  **106:** Thery C, Hetier E, Evrard C, Mallat M. [Related Articles, Links](#)
-  **Expression of macrophage colony-stimulating factor gene in the mouse brain during development.**
J Neurosci Res. 1990 May;26(1):129-33.
PMID: 2193167 [PubMed - indexed for MEDLINE]
-  **107:** Noble M, Barnett SC, Bogler O, Land H, Wolswijk G, Wren D. [Related Articles, Links](#)



Control of division and differentiation in oligodendrocyte-type-2 astrocyte progenitor cells.

Ciba Found Symp. 1990;150:227-43; discussion 244-9.

PMID: 2373025 [PubMed - indexed for MEDLINE]

☐ **108:** [Weinstein DE, Shelanski ML, Liem RK.](#)

[Related Articles, Links](#)



C17, a retrovirally immortalized neuronal cell line, inhibits the proliferation of astrocytes and astrocytoma cells by a contact-mediated mechanism.

Glia. 1990;3(2):130-9.

PMID: 2139634 [PubMed - indexed for MEDLINE]

☐ **109:** [Balabanov JuV, Zavizion BA, Trakht IN.](#)

[Related Articles, Links](#)



[Obtaining immortalized astrocytes of the human embryonic spinal cord]

Dokl Akad Nauk SSSR. 1990;315(5):1238-41. Russian. No abstract available.

PMID: 2088690 [PubMed - indexed for MEDLINE]

☐ **110:** [Major EO, Vacante DA.](#)

[Related Articles, Links](#)



Human fetal astrocytes in culture support the growth of the neurotropic human polyomavirus, JCV.

J Neuropathol Exp Neurol. 1989 Jul;48(4):425-36.

PMID: 2543798 [PubMed - indexed for MEDLINE]

☐ **111:** [Geller HM, Dubois-Dalcq M.](#)

[Related Articles, Links](#)



Antigenic and functional characterization of a rat central nervous system-derived cell line immortalized by a retroviral vector.

J Cell Biol. 1988 Nov;107(5):1977-86.

PMID: 3053737 [PubMed - indexed for MEDLINE]

☐ **112:** [Delhay-Bouchaud N, Alliot F, Pessac B.](#)

[Related Articles, Links](#)



[In vitro proliferation of cells of the olivary region expressing macroglial and microglial markers]

C R Acad Sci III. 1988;307(2):69-73. French.

PMID: 3138007 [PubMed - indexed for MEDLINE]

☐ **113:** [Levi-Strauss M, Mallat M.](#)

[Related Articles, Links](#)



Primary cultures of murine astrocytes produce C3 and factor B, two components of the alternative pathway of complement activation.

J Immunol. 1987 Oct 1;139(7):2361-6.

PMID: 3655365 [PubMed - indexed for MEDLINE]

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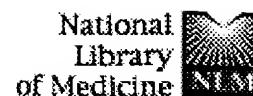
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☐ Melanoma differentiation-associated 7 (interleukin 24) inhibits growth and enhances radiosensitivity of glioma cells in vitro and in vivo.
Clin Cancer Res. 2003 Aug 15;9(9):3272-81.
PMID: 12960112 [PubMed - indexed for MEDLINE]

☐ 2: [Zaheer A, Mathur SN, Lim R.](#) [Related Articles, Links](#)

☐ Overexpression of glia maturation factor in astrocytes leads to immune activation of microglia through secretion of granulocyte-macrophage-colony stimulating factor.
Biochem Biophys Res Commun. 2002 Jun 7;294(2):238-44.
PMID: 12051700 [PubMed - indexed for MEDLINE]

☐ 3: [Zaheer A, Yorek MA, Lim R.](#) [Related Articles, Links](#)

☐ Effects of glia maturation factor overexpression in primary astrocytes on MAP kinase activation, transcription factor activation, and neurotrophin secretion.
Neurochem Res. 2001 Dec;26(12):1293-9.
PMID: 11885780 [PubMed - indexed for MEDLINE]

☐ 4: [Guy J, Qi X, Wang H, Hauswirth WW.](#) [Related Articles, Links](#)

☐ Adenoviral gene therapy with catalase suppresses experimental optic neuritis.
Arch Ophthalmol. 1999 Nov;117(11):1533-9.
PMID: 10565523 [PubMed - indexed for MEDLINE]

☐ 5: [Sakurai M, Abe K, Hayashi T, Warita H, Setoguchi Y, Itoyama Y, Tabayashi K.](#) [Related Articles, Links](#)

☐ In vivo adenovirus-mediated gene transfer and expression in ischemic rabbit spinal cord.
J Vasc Surg. 1999 Sep;30(3):542-50.
PMID: 10477648 [PubMed - indexed for MEDLINE]

☐ 6: [Morelli AE, Latregina AT, Smith-Arica J, Dewey RA, Southgate TD, Ambar B, Fontana A, Castro MG, Lowenstein PR.](#) [Related Articles, Links](#)

☐ Neuronal and glial cell type-specific promoters within adenovirus recombinants restrict the expression of the apoptosis-inducing molecule Fas ligand to predetermined brain cell types, and abolish peripheral liver toxicity.
J Gen Virol. 1999 Mar;80 (Pt 3):571-83.
PMID: 10091995 [PubMed - indexed for MEDLINE]


☐ 7: [Smith GM, Hale J, Pasnikowski EM, Lindsay RM, Wong V, Rudge JS.](#) [Related Articles, Links](#)

☐ Astrocytes infected with replication-defective adenovirus containing a

secreted form of CNTF or NT3 show enhanced support of neuronal populations in vitro.

Exp Neurol. 1996 May;139(1):156-66.

PMID: 8635562 [PubMed - indexed for MEDLINE]

-  **8:** [Ridoux V, Robert JJ, Zhang X, Perricaudet M, Mallet J, Le Gal La Salle G.](#) [Related Articles, Links](#)



The use of adenovirus vectors for intracerebral grafting of transfected nervous cells.

Neuroreport. 1994 Mar 21;5(7):801-4.

PMID: 8018853 [PubMed - indexed for MEDLINE]

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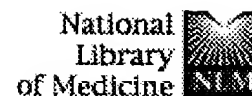
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Heme oxygenase-2 gene deletion increases astrocyte vulnerability to hemin.
Biochem Biophys Res Commun. 2004 May 21;318(1):88-94.
PMID: 15110757 [PubMed - indexed for MEDLINE]

2: [Feng X, Eide FF, Jiang H, Reder AT.](#) Related Articles, Links

Adeno-associated viral vector-mediated ApoE expression in Alzheimer's disease mice: low CNS immune response, long-term expression, and astrocyte specificity.
Front Biosci. 2004 May 1;9:1540-6.
PMID: 14977565 [PubMed - indexed for MEDLINE]

3: [Kraft AD, Johnson DA, Johnson JA.](#) Related Articles, Links

Nuclear factor E2-related factor 2-dependent antioxidant response element activation by tert-butylhydroquinone and sulforaphane occurring preferentially in astrocytes conditions neurons against oxidative insult.
J Neurosci. 2004 Feb 4;24(5):1101-12.
PMID: 14762128 [PubMed - indexed for MEDLINE]

4: [Davies CA, Gollins H, Stevens N, Fotheringham AP, Davies I.](#) Related Articles, Links

The glial cell response to a viral vector in the aged brain.
Neuropathol Appl Neurobiol. 2004 Feb;30(1):30-8.
PMID: 14720174 [PubMed - indexed for MEDLINE]

5: [Faigle R, Brederlau A, Elmi M, Arvidsson Y, Hamazaki TS, Uramoto H, Funa K.](#) Related Articles, Links

ASK1 inhibits astroglial development via p38 mitogen-activated protein kinase and promotes neuronal differentiation in adult hippocampus-derived progenitor cells.
Mol Cell Biol. 2004 Jan;24(1):280-93.
PMID: 14673162 [PubMed - indexed for MEDLINE]


















6: [Yoshiyama Y, Zhang B, Bruce J, Trojanowski JQ, Lee VM.](#) Related Articles, Links

Reduction of detyrosinated microtubules and Golgi fragmentation are linked to tau-induced degeneration in astrocytes.
J Neurosci. 2003 Nov 19;23(33):10662-71.
PMID: 14627651 [PubMed - indexed for MEDLINE]


7: [Fisher PB, Gopalkrishnan RV, Chada S, Ramesh R, Grimm EA, Rosengeld MR, Curiel DT, Dent P.](#) Related Articles, Links


mda-7/IL-24, a novel cancer selective apoptosis inducing cytokine gene: from the laboratory into the clinic.
Cancer Biol Ther. 2003 Jul-Aug;2(4 Suppl 1):S23-37. Review.
PMID: 14508078 [PubMed - indexed for MEDLINE]


8: [Yacoub A, Mitchell C, Lister A, Lebedeva IV, Sarkar D, Su ZZ, Sigmon C, McKinstry R, Ramakrishnan V, Qiao L, Broaddus WC, Gopalkrishnan RV, Grant S, Fisher PB, Dent P.](#) Related Articles, Links


-  **Melanoma differentiation-associated 7 (interleukin 24) inhibits growth and enhances radiosensitivity of glioma cells in vitro and in vivo.**
Clin Cancer Res. 2003 Aug 15;9(9):3272-81.
PMID: 12960112 [PubMed - indexed for MEDLINE]
-  **9:** [Peng D, Song C, Reardon CA, Liao S, Getz GS.](#) [Related Articles, Links](#)
-  **Lipoproteins produced by ApoE^{-/-} astrocytes infected with adenovirus expressing human ApoE.**
J Neurochem. 2003 Sep;86(6):1391-402.
PMID: 12950448 [PubMed - indexed for MEDLINE]
-  **10:** [Gu X, Zhang J, Brann DW, Yu FS.](#) [Related Articles, Links](#)
-  **Brain and retinal vascular endothelial cells with extended life span established by ectopic expression of telomerase.**
Invest Ophthalmol Vis Sci. 2003 Jul;44(7):3219-25.
PMID: 12824274 [PubMed - indexed for MEDLINE]
-  **11:** [Sanchez JF, Sniderhan LF, Williamson AL, Fan S, Chakraborty-Sett S, Maggirwar SB.](#) [Related Articles, Links](#)
-  **Glycogen synthase kinase 3beta-mediated apoptosis of primary cortical astrocytes involves inhibition of nuclear factor kappaB signaling.**
Mol Cell Biol. 2003 Jul;23(13):4649-62.
PMID: 12808104 [PubMed - indexed for MEDLINE]
-  **12:** [Willey SJ, Reeves JD, Hudson R, Miyake K, Dejuq N, Schols D, De Clercq E, Bell J, McKnight A, Clapham PR.](#) [Related Articles, Links](#)
-  **Identification of a subset of human immunodeficiency virus type 1 (HIV-1), HIV-2, and simian immunodeficiency virus strains able to exploit an alternative coreceptor on untransformed human brain and lymphoid cells.**
J Virol. 2003 Jun;77(11):6138-52.
PMID: 12743271 [PubMed - indexed for MEDLINE]
-  **13:** [Fueyo J, Alemany R, Gomez-Manzano C, Fuller GN, Khan A, Conrad CA, Liu TJ, Jiang H, Lemoine MG, Suzuki K, Sawaya R, Curiel DT, Yung WK, Lang FF.](#) [Related Articles, Links](#)
-  **Preclinical characterization of the antglioma activity of a tropism-enhanced adenovirus targeted to the retinoblastoma pathway.**
J Natl Cancer Inst. 2003 May 7;95(9):652-60.
PMID: 12734316 [PubMed - indexed for MEDLINE]
-  **14:** [Su ZZ, Lebedeva IV, Sarkar D, Gopalkrishnan RV, Sauane M, Sigmon C, Yacoub A, Valerie K, Dent P, Fisher PB.](#) [Related Articles, Links](#)
-  **Melanoma differentiation associated gene-7, mda-7/IL-24, selectively induces growth suppression, apoptosis and radiosensitization in malignant gliomas in a p53-independent manner.**
Oncogene. 2003 Feb 27;22(8):1164-80.
PMID: 12606943 [PubMed - indexed for MEDLINE]
-  **15:** [Arafat WO, Buchsbaum DJ, Gomez-Navarro J, Tawil SA, Olsen C, Xiang J, El-Akad H, Salama AM, Badib AO, Stackhouse MA, Curiel DT.](#) [Related Articles, Links](#)
-  **An adenovirus encoding proapoptotic Bax synergistically radiosensitizes malignant glioma.**
Int J Radiat Oncol Biol Phys. 2003 Mar 15;55(4):1037-50.
PMID: 12605984 [PubMed - indexed for MEDLINE]
-  **16:** [Arnhold S, Kreppel F, Kandirali S, Lenartz D, Klinz FJ, Sturm V, Kochanek S, Andressen C, Addicks K.](#) [Related Articles, Links](#)
-  **Intracerebral transplantation and successful integration of astrocytes following genetic modification with a high-capacity adenoviral vector.**

Cell Transplant. 2002;11(7):663-70.
PMID: 12518893 [PubMed - indexed for MEDLINE]


-  **17:** [Fender P, Jeanson L, Ivanov MA, Colin P, Mallet J, Dedieu JF, Latta-Mahieu M.](#) [Related Articles, Links](#)

 **Controlled transgene expression by E1-E4-defective adenovirus vectors harbouring a "tet-on" switch system.**
J Gene Med. 2002 Nov-Dec;4(6):668-75.
PMID: 12439858 [PubMed - indexed for MEDLINE]


-  **18:** [Gomez Del Pulgar T, De Ceballos ML, Guzman M, Velasco G.](#) [Related Articles, Links](#)

 **Cannabinoids protect astrocytes from ceramide-induced apoptosis through the phosphatidylinositol 3-kinase/protein kinase B pathway.**
J Biol Chem. 2002 Sep 27;277(39):36527-33. Epub 2002 Jul 19.
PMID: 12133838 [PubMed - indexed for MEDLINE]


-  **19:** [Rubio N, Martin-Clemente B.](#) [Related Articles, Links](#)


 **Binding of adenovirus to its receptors in mouse astrocytes induces c-fos proto-oncogene and apoptosis.**
Virology. 2002 Jun 5;297(2):211-9.
PMID: 12083820 [PubMed - indexed for MEDLINE]


-  **20:** [Lee J, Hampl M, Albert P, Fine HA.](#) [Related Articles, Links](#)

 **Antitumor activity and prolonged expression from a TRAIL-expressing adenoviral vector.**
Neoplasia. 2002 Jul-Aug;4(4):312-23.
PMID: 12082547 [PubMed - indexed for MEDLINE]


-  **21:** [Zaheer A, Mathur SN, Lim R.](#) [Related Articles, Links](#)

 **Overexpression of glia maturation factor in astrocytes leads to immune activation of microglia through secretion of granulocyte-macrophage-colony stimulating factor.**
Biochem Biophys Res Commun. 2002 Jun 7;294(2):238-44.
PMID: 12051700 [PubMed - indexed for MEDLINE]


-  **22:** [Senger DL, Tudan C, Guiot MC, Mazzoni IE, Molenkamp G, LeBlanc R, Antel J, Olivier A, Snipes GJ, Kaplan DR.](#) [Related Articles, Links](#)


 **Suppression of Rac activity induces apoptosis of human glioma cells but not normal human astrocytes.**
Cancer Res. 2002 Apr 1;62(7):2131-40.
PMID: 11929835 [PubMed - indexed for MEDLINE]


-  **23:** [Zaheer A, Yorek MA, Lim R.](#) [Related Articles, Links](#)

 **Effects of glia maturation factor overexpression in primary astrocytes on MAP kinase activation, transcription factor activation, and neurotrophin secretion.**
Neurochem Res. 2001 Dec;26(12):1293-9.
PMID: 11885780 [PubMed - indexed for MEDLINE]


-  **24:** [Koguchi K, Nakatsuji Y, Nakayama K, Sakoda S.](#) [Related Articles, Links](#)

 **Modulation of astrocyte proliferation by cyclin-dependent kinase inhibitor p27(Kip1).**
Glia. 2002 Feb;37(2):93-104.
PMID: 11754208 [PubMed - indexed for MEDLINE]

-  **25:** [Hermann DM, Kilic E, Kugler S, Isenmann S, Bahr M.](#) [Related Articles, Links](#)

 **Adenovirus-mediated glial cell line-derived neurotrophic factor (GDNF) expression protects against subsequent cortical cold injury in rats.**

Neurobiol Dis. 2001 Dec;8(6):964-73.
PMID: 11741392 [PubMed - indexed for MEDLINE]

-  **26:** [Masumura M, Hata R, Uetsuki T, Nishimura I, Nagai Y, Sawada T.](#) [Related Articles, Links](#)



In vivo gene transfer to cerebral white matter lesions with a recombinant adenovirus vector.

Biochem Biophys Res Commun. 2001 Sep 21;287(2):440-4.
PMID: 11554748 [PubMed - indexed for MEDLINE]

-  **27:** [Steinwaerder DS, Carlson CA, Lieber A.](#) [Related Articles, Links](#)



Human papilloma virus E6 and E7 proteins support DNA replication of adenoviruses deleted for the E1A and E1B genes.


Mol Ther. 2001 Sep;4(3):211-6.
PMID: 11545611 [PubMed - indexed for MEDLINE]

-  **28:** [Rubio N, Abad-Rodriguez J.](#) [Related Articles, Links](#)



Adenovirus vector-directed expression of the neurotrophin-3 receptor (TrkC) in mouse astrocytes.


J Neurovirol. 2001 Feb;7(1):72-81.
PMID: 11519486 [PubMed - indexed for MEDLINE]

-  **29:** [Hermann DM, Kilic E, Kugler S, Isenmann S, Bahr M.](#) [Related Articles, Links](#)



Adenovirus-mediated GDNF and CNTF pretreatment protects against striatal injury following transient middle cerebral artery occlusion in mice.

Neurobiol Dis. 2001 Aug;8(4):655-66.
PMID: 11493030 [PubMed - indexed for MEDLINE]

-  **30:** [Yang GY, Pang L, Ge HL, Tan M, Ye W, Liu XH, Huang FP, Wu DC, Che XM, Song Y, Wen R, Sun Y.](#) [Related Articles, Links](#)



Attenuation of ischemia-induced mouse brain injury by SAG, a redox-inducible antioxidant protein.


J Cereb Blood Flow Metab. 2001 Jun;21(6):722-33.
PMID: 11488541 [PubMed - indexed for MEDLINE]

-  **31:** [Serguera C, Sarkis C, Ridet JL, Colin P, Moullier P, Mallet J.](#) [Related Articles, Links](#)



Primary adult human astrocytes as an ex vivo vehicle for beta-glucuronidase delivery in the brain.


Mol Ther. 2001 Jun;3(6):875-81.
PMID: 11407901 [PubMed - indexed for MEDLINE]

-  **32:** [Iino M, Goto K, Kakegawa W, Okado H, Sudo M, Ishiuchi S, Miwa A, Takayasu Y, Saito I, Tsuzuki K, Ozawa S.](#) [Related Articles, Links](#)



Glia-synapse interaction through Ca²⁺-permeable AMPA receptors in Bergmann glia.


Science. 2001 May 4;292(5518):926-9.
PMID: 11340205 [PubMed - indexed for MEDLINE]

-  **33:** [Galderisi U, Melone MA, Jori FP, Piegari E, Di Bernardo G, Cipollaro M, Cascino A, Peluso G, Claudio PP, Giordano A.](#) [Related Articles, Links](#)



pRb2/p130 gene overexpression induces astrocyte differentiation.










Mol Cell Neurosci. 2001 Mar;17(3):415-25.
PMID: 11273639 [PubMed - indexed for MEDLINE]










-  **34:** [Zou L, Yuan X, Zhou H, Lu H, Yang K.](#) [Related Articles, Links](#)



Helper-dependent adenoviral vector-mediated gene transfer in aged rat brain.


Hum Gene Ther. 2001 Jan 20;12(2):181-91.
PMID: 11177555 [PubMed - indexed for MEDLINE]

-  **35:** [Smith-Arica JR, Morelli AE, Larregina AT, Smith J, Lowenstein PR, Castro MG.](#) [Related Articles, Links](#)
Cell-type-specific and regulatable transgenesis in the adult brain: adenovirus-encoded combined transcriptional targeting and inducible transgene expression.
 Mol Ther. 2000 Dec;2(6):579-87.
 PMID: 11124058 [PubMed - indexed for MEDLINE]
-  **36:** [Vandier D, Rixe O, Besnard F, Kim M, Rikiyama T, Goldsmith M, Brenner M, Gouvette A, Cowan KH.](#) [Related Articles, Links](#)
Inhibition of glioma cells in vitro and in vivo using a recombinant adenoviral vector containing an astrocyte-specific promoter.
 Cancer Gene Ther. 2000 Aug;7(8):1120-6.
 PMID: 10975672 [PubMed - indexed for MEDLINE]
-  **37:** [Baboval T, Crandall JE, Kinnally E, Chou DK, Smith FI.](#) [Related Articles, Links](#)
Restriction of high CD15 expression to a subset of rat cerebellar astroglial cells can be overcome by transduction with adenoviral vectors expressing the rat alpha 1,3-fucosyltransferase IV gene.
 Glia. 2000 Aug;31(2):144-54.
 PMID: 10878601 [PubMed - indexed for MEDLINE]
-  **38:** [Romero ML, Rangappa N, Li L, Lightfoot E, Garry MG, Smith GM.](#) [Related Articles, Links](#)
Extensive sprouting of sensory afferents and hyperalgesia induced by conditional expression of nerve growth factor in the adult spinal cord.
 J Neurosci. 2000 Jun 15;20(12):4435-45. Erratum in: J Neurosci 2000 Nov 15;20(22):1b.
 PMID: 10844012 [PubMed - indexed for MEDLINE]
-  **39:** [Honda T, Saitoh H, Masuko M, Katagiri-Abe T, Tominaga K, Kozakai J, Kobayashi K, Kumanishi T, Watanabe YG, Odani S, Kuwano R.](#) [Related Articles, Links](#)
The coxsackievirus-adenovirus receptor protein as a cell adhesion molecule in the developing mouse brain.
 Brain Res Mol Brain Res. 2000 Apr 14;77(1):19-28.
 PMID: 10814828 [PubMed - indexed for MEDLINE]
-  **40:** [Miyaguchi K, Maeda Y, Collin C, Sihag RK.](#) [Related Articles, Links](#)
Gene transfer into hippocampal slice cultures with an adenovirus vector driven by cytomegalovirus promoter: stable co-expression of green fluorescent protein and lacZ genes.
 Brain Res Bull. 2000 Feb;51(3):195-202.
 PMID: 10718511 [PubMed - indexed for MEDLINE]
-  **41:** [Head MW, Hurwitz L, Kegel K, Goldman JE.](#) [Related Articles, Links](#)
AlphaB-crystallin regulates intermediate filament organization in situ.
 Neuroreport. 2000 Feb 7;11(2):361-5.
 PMID: 10674487 [PubMed - indexed for MEDLINE]
-  **42:** [Hida H, Hashimoto M, Fujimoto I, Nakajima K, Shimano Y, Nagatsu T, Mikoshiba K, Nishino H.](#) [Related Articles, Links](#)
Dopa-producing astrocytes generated by adenoviral transduction of human tyrosine hydroxylase gene: in vitro study and transplantation to hemiparkinsonian model rats.
 Neurosci Res. 1999 Nov;35(2):101-12.
 PMID: 10616914 [PubMed - indexed for MEDLINE]
-  **43:** [Guy J, Qi X, Wang H, Hauswirth WW.](#) [Related Articles, Links](#)
Adenoviral gene therapy with catalase suppresses experimental optic


-  **neuritis.**
Arch Ophthalmol. 1999 Nov;117(11):1533-9.
PMID: 10565523 [PubMed - indexed for MEDLINE]
-  **44:** Dewey RA, Morrissey G, Cowsill CM, Stone D, Bolognani F, Dodd NJ, Southgate TD, Klatzmann D, Lassmann H, Castro MG, Lowenstein PR. [Related Articles, Links](#)
Chronic brain inflammation and persistent herpes simplex virus 1 thymidine kinase expression in survivors of syngeneic glioma treated by adenovirus-mediated gene therapy: implications for clinical trials.
Nat Med. 1999 Nov;5(11):1256-63.
PMID: 10545991 [PubMed - indexed for MEDLINE]
-  **45:** Howell DN, Miller SE. [Related Articles, Links](#)
Identification of viral infection by confocal microscopy.
Methods Enzymol. 1999;307:573-91.
PMID: 10506995 [PubMed - indexed for MEDLINE]
-  **46:** Sakurai M, Abe K, Hayashi T, Warita H, Setoguchi Y, Itoyama Y, Tabayashi K. [Related Articles, Links](#)
In vivo adenovirus-mediated gene transfer and expression in ischemic rabbit spinal cord.
J Vasc Surg. 1999 Sep;30(3):542-50.
PMID: 10477648 [PubMed - indexed for MEDLINE]
-  **47:** O'Leary MT, Charlton HM. [Related Articles, Links](#)
A model for long-term transgene expression in spinal cord regeneration studies.
Gene Ther. 1999 Aug;6(8):1351-9.
PMID: 10467359 [PubMed - indexed for MEDLINE]
-  **48:** Morelli AE, Larregina AT, Smith-Arica J, Dewey RA, Southgate TD, Ambar B, Fontana A, Castro MG, Lowenstein PR. [Related Articles, Links](#)
Neuronal and glial cell type-specific promoters within adenovirus recombinants restrict the expression of the apoptosis-inducing molecule Fas ligand to predetermined brain cell types, and abolish peripheral liver toxicity.
J Gen Virol. 1999 Mar;80 (Pt 3):571-83.
PMID: 10091995 [PubMed - indexed for MEDLINE]
-  **49:** Ridet JL, Corti O, Peneale P, Hanoun N, Hamon M, Philippon J, Mallet J. [Related Articles, Links](#)
Toward autologous ex vivo gene therapy for the central nervous system with human adult astrocytes.
Hum Gene Ther. 1999 Jan 20;10(2):271-80.
PMID: 10022551 [PubMed - indexed for MEDLINE]
-  **50:** Audouy S, Mallet J, Privat A, Gimenez y Ribotta M. [Related Articles, Links](#)
Adenovirus-mediated suicide gene therapy in an in vitro model of reactive gliosis.
Glia. 1999 Feb 1;25(3):293-303.
PMID: 9932875 [PubMed - indexed for MEDLINE]
-  **51:** Takayama Y, Tanaka S, Nagai K, Okada M. [Related Articles, Links](#)
Adenovirus-mediated overexpression of C-terminal Src kinase (Csk) in type I astrocytes interferes with cell spreading and attachment to fibronectin. Correlation with tyrosine phosphorylations of paxillin and FAK.
J Biol Chem. 1999 Jan 22;274(4):2291-7.

PMID: 9890993 [PubMed - indexed for MEDLINE]


-  **52:** [Ljungberg MC, Stern G, Wilkin GP.](#) Related Articles, Links

 **Survival of genetically engineered, adult-derived rat astrocytes grafted into the 6-hydroxydopamine lesioned adult rat striatum.**
Brain Res. 1999 Jan 16;816(1):29-37.
PMID: 9878682 [PubMed - indexed for MEDLINE]


-  **53:** [Wijsman JA, Shivers RR.](#) Related Articles, Links


 **Immortalized mouse brain endothelial cells are ultrastructurally similar to endothelial cells and respond to astrocyte-conditioned medium.**
In Vitro Cell Dev Biol Anim. 1998 Nov-Dec;34(10):777-84.
PMID: 9870527 [PubMed - indexed for MEDLINE]


-  **54:** [Medhora M, Harder D.](#) Related Articles, Links

 **Functional role of epoxyeicosatrienoic acids and their production in astrocytes: approaches for gene transfer and therapy (review).**
Int J Mol Med. 1998 Dec;2(6):661-9. Review.
PMID: 9850733 [PubMed - indexed for MEDLINE]


-  **55:** [Hermens WT, Verhaagen J.](#) Related Articles, Links


 **Suppression of inflammation by dexamethasone prolongs adenoviral vector-mediated transgene expression in the facial nucleus of the rat.**
Brain Res Bull. 1998 Sep 15;47(2):133-40.
PMID: 9820730 [PubMed - indexed for MEDLINE]


-  **56:** [Macq AF, Czech C, Essalmani R, Brion JP, Maron A, Mercken L, Pradier L, Octave JN.](#) Related Articles, Links

 **The long term adenoviral expression of the human amyloid precursor protein shows different secretase activities in rat cortical neurons and astrocytes.**
J Biol Chem. 1998 Oct 30;273(44):28931-6.
PMID: 9786896 [PubMed - indexed for MEDLINE]


-  **57:** [Horellou P, Mallet J.](#) Related Articles, Links


 **Gene therapy for Parkinson's disease.**
Mol Neurobiol. 1997 Oct;15(2):241-56. Review.
PMID: 9396012 [PubMed - indexed for MEDLINE]


-  **58:** [Lisovoski F, Akli S, Peltekian E, Vigne E, Haase G, Perricaudet M, Dreyfus PA, Kahn A, Peschanski M.](#) Related Articles, Links











 **Phenotypic alteration of astrocytes induced by ciliary neurotrophic factor in the intact adult brain, As revealed by adenovirus-mediated gene transfer.**
J Neurosci. 1997 Oct 1;17(19):7228-36.
PMID: 9295369 [PubMed - indexed for MEDLINE]

-  **59:** [Hermens WT, Verhaagen J.](#) Related Articles, Links

 **Adenoviral vector-mediated gene expression in the nervous system of immunocompetent Wistar and T cell-deficient nude rats: preferential survival of transduced astroglial cells in nude rats.**
Hum Gene Ther. 1997 Jun 10;8(9):1049-63.
PMID: 9189763 [PubMed - indexed for MEDLINE]

-  **60:** [Hermens WT, Giger RJ, Holtmaat AJ, Dijkhuizen PA, Houweling DA, Verhaagen J.](#) Related Articles, Links

 **Transient gene transfer to neurons and glia: analysis of adenoviral vector performance in the CNS and PNS.**
J Neurosci Methods. 1997 Jan;71(1):85-98.
PMID: 9125378 [PubMed - indexed for MEDLINE]

-  **61:** [Maron A, Havaux N, Le Roux A, Knoops B, Perricaudet M, Octave JN](#). [Related Articles, Links](#)
Differential toxicity of ganciclovir for rat neurons and astrocytes in primary culture following adenovirus-mediated transfer of the HSVtk gene.
 Gene Ther. 1997 Jan;4(1):25-31.
 PMID: 9068792 [PubMed - indexed for MEDLINE]
-  **62:** [Sakuma S, Saya H, Tada M, Nakao M, Fujiwara T, Roth JA, Sawamura Y, Shinohe Y, Abe H](#). [Related Articles, Links](#)
Receptor protein tyrosine kinase DDR is up-regulated by p53 protein.
 FEBS Lett. 1996 Dec 2;398(2-3):165-9.
 PMID: 8977099 [PubMed - indexed for MEDLINE]
-  **63:** [Smith GM, Hale J, Pasnikowski EM, Lindsay RM, Wong V, Rudge JS](#). [Related Articles, Links](#)
Astrocytes infected with replication-defective adenovirus containing a secreted form of CNTF or NT3 show enhanced support of neuronal populations in vitro.
 Exp Neurol. 1996 May;139(1):156-66.
 PMID: 8635562 [PubMed - indexed for MEDLINE]
-  **64:** [Slack RS, Skerjanc IS, Lach B, Craig J, Jardine K, McBurney MW](#). [Related Articles, Links](#)
Cells differentiating into neuroectoderm undergo apoptosis in the absence of functional retinoblastoma family proteins.
 J Cell Biol. 1995 May;129(3):779-88.
 PMID: 7730411 [PubMed - indexed for MEDLINE]
-  **65:** [Borde I, Evrard C, Galiana E, Rouget P](#). [Related Articles, Links](#)
A permanent glial precursor cell line, immortalized with the adenovirus E1A gene, undergoes apoptosis in restrictive growth conditions.
 Biochem Biophys Res Commun. 1995 Feb 15;207(2):630-6.
 PMID: 7864853 [PubMed - indexed for MEDLINE]
-  **66:** [Roux F, Durieu-Trautmann O, Chaverot N, Claire M, Mailly P, Bourre JM, Strosberg AD, Couraud PO](#). [Related Articles, Links](#)
Regulation of gamma-glutamyl transpeptidase and alkaline phosphatase activities in immortalized rat brain microvessel endothelial cells.
 J Cell Physiol. 1994 Apr;159(1):101-13.
 PMID: 7908023 [PubMed - indexed for MEDLINE]
-  **67:** [Ridoux V, Robert JJ, Zhang X, Perricaudet M, Mallet J, Le Gal La Salle G](#). [Related Articles, Links](#)
The use of adenovirus vectors for intracerebral grafting of transfected nervous cells.
 Neuroreport. 1994 Mar 21;5(7):801-4.
 PMID: 8018853 [PubMed - indexed for MEDLINE]
-  **68:** [Galiana E, Bernard R, Borde I, Rouget P, Evrard C](#). [Related Articles, Links](#)
Proliferation and differentiation properties of bipotent glial progenitor cell lines immortalized with the adenovirus E1A gene.
 J Neurosci Res. 1993 Oct 1;36(2):133-46.
 PMID: 7903403 [PubMed - indexed for MEDLINE]
-  **69:** [Le Gal La Salle G, Robert JJ, Berrard S, Ridoux V, Stratford-Perricaudet LD, Perricaudet M, Mallet J](#). [Related Articles, Links](#)
An adenovirus vector for gene transfer into neurons and glia in the brain.
 Science. 1993 Feb 12;259(5097):988-90.
 PMID: 8382374 [PubMed - indexed for MEDLINE]
-  **70:** [Balabanov IuV, Zavizion BA, Trakht IN](#). [Related Articles, Links](#)

**[Obtaining immortalized astrocytes of the human embryonic spinal cord]**

Dokl Akad Nauk SSSR. 1990;315(5):1238-41. Russian. No abstract available.

PMID: 2088690 [PubMed - indexed for MEDLINE]

☐ **71:** [Evrard C, Galiana E, Rouget P.](#)[Related Articles, Links](#)**Immortalization of bipotential glial progenitors and generation of permanent "blue" cell lines.**

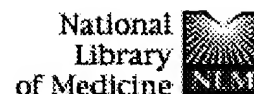
J Neurosci Res. 1988 Sep;21(1):80-7.

PMID: 3145980 [PubMed - indexed for MEDLINE]

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Clinical Alerts

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☐ **1:** [Oberdorfer C, Adams O, MacKenzie CR, De Groot CJ, Daubener W.](#) Related Articles, Links

Role of IDO activation in anti-microbial defense in human native astrocytes.
Adv Exp Med Biol. 2003;527:15-26.
PMID: 15206712 [PubMed - in process]

☐ **2:** [Faulkner JR, Herrmann JE, Woo MJ, Tansey KE, Doan NB, Sofroniew MV.](#) Related Articles, Links

Reactive astrocytes protect tissue and preserve function after spinal cord injury.
J Neurosci. 2004 Mar 3;24(9):2143-55.
PMID: 14999065 [PubMed - indexed for MEDLINE]

☐ **3:** [Harvey BK, Chang CF, Chiang YH, Bowers WJ, Morales M, Hoffer BJ, Wang Y, Federoff HJ.](#) Related Articles, Links

HSV amplicon delivery of glial cell line-derived neurotrophic factor is neuroprotective against ischemic injury.
Exp Neurol. 2003 Sep;183(1):47-55.
PMID: 12957487 [PubMed - indexed for MEDLINE]

☐ **4:** [Gusterson BA, Cui W, Clark AJ.](#) Related Articles, Links

Development of novel selective cell ablation in the mammary gland and brain to study cell-cell interactions and chemoprevention.
Recent Results Cancer Res. 2003;163:31-45; discussion 264-6. Review.
PMID: 12903841 [PubMed - indexed for MEDLINE]

☐ **5:** [Morshead CM, Garcia AD, Sofroniew MV, van Der Kooy D.](#) Related Articles, Links

The ablation of glial fibrillary acidic protein-positive cells from the adult central nervous system results in the loss of forebrain neural stem cells but not retinal stem cells.
Eur J Neurosci. 2003 Jul;18(1):76-84.
PMID: 12859339 [PubMed - indexed for MEDLINE]

☐ **6:** [LaVail JH, Tauscher AN, Aghajian E, Harrabi O, Sidhu SS.](#) Related Articles, Links



















Axonal transport and sorting of herpes simplex virus components in a mature mouse visual system.
J Virol. 2003 Jun;77(11):6117-26.
PMID: 12743269 [PubMed - indexed for MEDLINE]


















☐ **7:** [Imura T, Kornblum HI, Sofroniew MV.](#) Related Articles, Links


The predominant neural stem cell isolated from postnatal and adult forebrain but not early embryonic forebrain expresses GFAP.
J Neurosci. 2003 Apr 1;23(7):2824-32.
PMID: 12684469 [PubMed - indexed for MEDLINE]

☐ **8:** [Frisa PS, Jacobberger JW.](#) Related Articles, Links

Cell density related gene expression: SV40 large T antigen levels in

-  **immortalized astrocyte lines.**
BMC Cell Biol. 2002 Apr 17;3(1):10.
PMID: 11960551 [PubMed - indexed for MEDLINE]
-  **9:** [Ben-Hur T, Cialic R, Itzik A, Barak O, Yirmiya R, Weidenfeld J.](#) [Related Articles, Links](#)
-  **A novel permissive role for glucocorticoids in induction of febrile and behavioral signs of experimental herpes simplex virus encephalitis.**
Neuroscience. 2001;108(1):119-27.
PMID: 11738136 [PubMed - indexed for MEDLINE]
-  **10:** [Lokensgard JR, Hu S, Sheng W, vanOijen M, Cox D, Cheeran MC, Peterson PK.](#) [Related Articles, Links](#)
-  **Robust expression of TNF-alpha, IL-1beta, RANTES, and IP-10 by human microglial cells during nonproductive infection with herpes simplex virus.**
J Neurovirol. 2001 Jun;7(3):208-19.
PMID: 11517395 [PubMed - indexed for MEDLINE]
-  **11:** [Ikenaka K, Sasaki M, Tamura K, Tamura M, Miyao Y, Nanmoku K, Kawano Y, Nakahira K, Yoshimine T, Shimizu K.](#) [Related Articles, Links](#)
-  **Treatment of glioblastoma by direct inoculation of concentrated high titer-recombinant retrovirus carrying the herpes simplex virus thymidine kinase gene.**
Hum Cell. 2001 Mar;14(1):49-58.
PMID: 11436353 [PubMed - indexed for MEDLINE]
-  **12:** [Kennedy PG, Gairns J, MacLean AR.](#) [Related Articles, Links](#)
-  **Replication of the herpes simplex virus type 1 RL1 mutant 1716 in primary neuronal cell cultures--possible relevance to use as a viral vector.**
J Neurol Sci. 2000 Oct 1;179(S 1-2):108-14.
PMID: 11054493 [PubMed - indexed for MEDLINE]
-  **13:** [Vandier D, Rixe O, Besnard F, Kim M, Rikiyama T, Goldsmith M, Brenner M, Gouyette A, Cowan KH.](#) [Related Articles, Links](#)
-  **Inhibition of glioma cells in vitro and in vivo using a recombinant adenoviral vector containing an astrocyte-specific promoter.**
Cancer Gene Ther. 2000 Aug;7(8):1120-6.
PMID: 10975672 [PubMed - indexed for MEDLINE]
-  **14:** [Moulding HD, Martuza RL, Rabkin SD.](#) [Related Articles, Links](#)
-  **Clinical mutations in the L1 neural cell adhesion molecule affect cell-surface expression.**
J Neurosci. 2000 Aug 1;20(15):5696-702.
PMID: 10908608 [PubMed - indexed for MEDLINE]
-  **15:** [Kominsky SL, Subramaniam PS, Johnson HM, Torres BA.](#) [Related Articles, Links](#)
-  **Inhibitory effects of IFN-gamma and acyclovir on the glioblastoma cell cycle.**
J Interferon Cytokine Res. 2000 May;20(5):463-9.
PMID: 10841074 [PubMed - indexed for MEDLINE]
-  **16:** [Carlucci MJ, Scolaro LA, Damonte EB.](#) [Related Articles, Links](#)
-  **Inhibitory action of natural carrageenans on Herpes simplex virus infection of mouse astrocytes.**
Chemotherapy. 1999 Nov-Dec;45(6):429-36.
PMID: 10567773 [PubMed - indexed for MEDLINE]
-  **17:** [Dewey RA, Morrissey G, Cowsill CM, Stone D, Bolognani F, Dodd NJ, Southgate TD, Klatzmann D, Lassmann H, Castro MG, Lowenstein PR.](#) [Related Articles, Links](#)

-  **Chronic brain inflammation and persistent herpes simplex virus 1 thymidine kinase expression in survivors of syngeneic glioma treated by adenovirus-mediated gene therapy: implications for clinical trials.**
Nat Med. 1999 Nov;5(11):1256-63.
PMID: 10545991 [PubMed - indexed for MEDLINE]
-  **18:** Sofroniew MV, Bush TG, Blumauer N, Lawrence Kruger, Mucke L, Johnson MH. [Related Articles, Links](#)
-  **Genetically-targeted and conditionally-regulated ablation of astroglial cells in the central, enteric and peripheral nervous systems in adult transgenic mice.**
Brain Res. 1999 Jul 17;835(1):91-5. Review.
PMID: 10448200 [PubMed - indexed for MEDLINE]
-  **19:** Audouy S, Mallet J, Privat A, Gimenez y Ribotta M. [Related Articles, Links](#)
-  **Adenovirus-mediated suicide gene therapy in an in vitro model of reactive gliosis.**
Glia. 1999 Feb 1;25(3):293-303.
PMID: 9932875 [PubMed - indexed for MEDLINE]
-  **20:** New KC, Rabkin SD. [Related Articles, Links](#)
-  **GABA synthesis in astrocytes after infection with defective herpes simplex virus vectors expressing glutamic acid decarboxylase 65 or 67.**
J Neurochem. 1998 Dec;71(6):2304-12.
PMID: 9832128 [PubMed - indexed for MEDLINE]
-  **21:** McKie EA, Brown SM, MacLean AR, Graham DL. [Related Articles, Links](#)
-  **Histopathological responses in the CNS following inoculation with a non-neurovirulent mutant (1716) of herpes simplex virus type 1 (HSV 1): relevance for gene and cancer therapy.**
Neuropathol Appl Neurobiol. 1998 Oct;24(5):367-72.
PMID: 9821167 [PubMed - indexed for MEDLINE]
-  **22:** Carr DJ, Veress LA, Noisakran S, Campbell IL. [Related Articles, Links](#)
-  **Astrocyte-targeted expression of IFN-alpha1 protects mice from acute ocular herpes simplex virus type 1 infection.**
J Immunol. 1998 Nov 1;161(9):4859-65.
PMID: 9794419 [PubMed - indexed for MEDLINE]
-  **23:** Vandier D, Rixe O, Brenner M, Gouyette A, Besnard F. [Related Articles, Links](#)
-  **Selective killing of glioma cell lines using an astrocyte-specific expression of the herpes simplex virus-thymidine kinase gene.**
Cancer Res. 1998 Oct 15;58(20):4577-80.
PMID: 9788604 [PubMed - indexed for MEDLINE]
-  **24:** Bush TG, Savidge TC, Freeman TC, Cox HJ, Campbell EA, Mucke L, Johnson MH, Sofroniew MV. [Related Articles, Links](#)
-  **Fulminant jejuno-ileitis following ablation of enteric glia in adult transgenic mice.**
Cell. 1998 Apr 17;93(2):189-201.
PMID: 9568712 [PubMed - indexed for MEDLINE]
-  **25:** Immergluck LC, Domowicz MS, Schwartz NB, Herold BC. [Related Articles, Links](#)
-  **Viral and cellular requirements for entry of herpes simplex virus type 1 into primary neuronal cells.**
J Gen Virol. 1998 Mar;79 (Pt 3):549-59.
PMID: 9519833 [PubMed - indexed for MEDLINE]
- Carlucci MJ, Scolaro LA, Errea ML, Matulewicz MC, Damonte

 **26:** [EB](#)


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Antiviral activity of natural sulphated galactans on herpes virus multiplication in cell culture.

Planta Med. 1997 Oct;63(5):429-32.

PMID: 9342947 [PubMed - indexed for MEDLINE]

 **27:** [Andreansky S, Soroceanu L, Flotte ER, Chou J, Markert JM, Gillespie GY, Roizman B, Whitley RJ](#)


[Related Articles](#), [Links](#)



Evaluation of genetically engineered herpes simplex viruses as oncolytic agents for human malignant brain tumors.

Cancer Res. 1997 Apr 15;57(8):1502-9.

PMID: 9108452 [PubMed - indexed for MEDLINE]

 **28:** [Ball MJ, Kaye JA, Steiner I](#)


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Neocortical temporal lobe sclerosis masquerading as Alzheimer dementia: does herpes virus encephalopathy protect against Alzheimer's disease?

Clin Neuropathol. 1997 Jan-Feb;16(1):1-12.

PMID: 9020387 [PubMed - indexed for MEDLINE]

 **29:** [Yazaki T, Martuza RL, Rabkin SD](#)


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Expression of L1 in primary astrocytes via a defective herpes simplex virus vector promotes neurite outgrowth and neural cell migration.

Brain Res Mol Brain Res. 1996 Dec 31;43(1-2):311-20.

PMID: 9037547 [PubMed - indexed for MEDLINE]

 **30:** [Delaney CL, Brenner M, Messing A](#)


[Related Articles](#), [Links](#)



Conditional ablation of cerebellar astrocytes in postnatal transgenic mice.

J Neurosci. 1996 Nov 1;16(21):6908-18.

PMID: 8824329 [PubMed - indexed for MEDLINE]

 **31:** [Poleshchuk NN, Kvacheva ZB, Il'kevich IuG, Cheretvoi' ED](#)


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[Effect of infection with herpes simplex and rubella virus of highly differentiated human and guinea pig astrocytes]

Biull Eksp Biol Med. 1996 Oct;122(10):413-7. Russian. No abstract available.

PMID: 9081440 [PubMed - indexed for MEDLINE]

 **32:** [Beers DR, Henkel JS, Kesner RP, Stroop WG](#)


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Spatial recognition memory deficits without notable CNS pathology in rats following herpes simplex encephalitis.

J Neurol Sci. 1995 Aug;131(2):119-27.

PMID: 7595636 [PubMed - indexed for MEDLINE]

 **33:** [Castagnino CG, Yakisich JS, Iacono RF, Berria MI, Idoyaga-Vargas V](#)

[Related Articles](#), [Links](#)



Growth inhibition of herpes simplex virus-type 1 in calphostin C-treated astrocytes.

Intervirology. 1995;38(6):332-8.

PMID: 8880383 [PubMed - indexed for MEDLINE]

 **34:** [Ma KC, Nie XJ, Hoog A, Olsson Y, Zhang WW](#)

[Related Articles](#), [Links](#)



Reactive astrocytes in viral infections of the human brain express endothelin-like immunoreactivity.

J Neurol Sci. 1994 Nov;126(2):184-92.

PMID: 7531760 [PubMed - indexed for MEDLINE]


 **35:** [Gressens P, Martin JR](#)


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HSV-2 DNA persistence in astrocytes of the trigeminal root entry zone: double labeling by in situ PCR and immunohistochemistry.


J Neuropathol Exp Neurol. 1994 Mar;53(2):127-35.
PMID: 8120536 [PubMed - indexed for MEDLINE]

 **36:** [Bergstrom T, Conradi N, Hansson E, Liljeroth A, Vahlne A.](#) [Related Articles, Links](#)


 **Resistance of rat CNS to brain stem infection with herpes simplex virus type 1.**


Acta Neuropathol (Berl). 1994;87(4):398-404.
PMID: 8017175 [PubMed - indexed for MEDLINE]

 **37:** [Castagnino CG, Iacono RF, Berria MI.](#) [Related Articles, Links](#)

 **Histometric demonstration of periastrocytic fibronectin loss during herpes simplex virus infection.**


Rev Argent Microbiol. 1994 Jan-Mar;26(1):36-41.
PMID: 7938499 [PubMed - indexed for MEDLINE]

 **38:** [Nasyrov RA, Oksova EE, Aksenov OA, Vorontsova NV, Bezukh SM.](#) [Related Articles, Links](#)


 **[The astrocyte glia of the brain in herpetic encephalitis in children]**


Zh Nevropatol Psikhiatr Im S S Korsakova. 1994;94(2):64-8. Russian.
PMID: 7524252 [PubMed - indexed for MEDLINE]

 **39:** [Ho DY, Mocarski ES, Sapolsky RM.](#) [Related Articles, Links](#)

 **Altering central nervous system physiology with a defective herpes simplex virus vector expressing the glucose transporter gene.**


Proc Natl Acad Sci U S A. 1993 Apr 15;90(8):3655-9.
PMID: 8386379 [PubMed - indexed for MEDLINE]

 **40:** [Nasyrov RA, Sakharova AV, Liudkovskaia IG.](#) [Related Articles, Links](#)


 **[The astrocyte reaction to an experimental herpes infection]**


Biull Eksp Biol Med. 1992 Nov;114(11):548-51. Russian.
PMID: 1290841 [PubMed - indexed for MEDLINE]

 **41:** [Dix RD, Hurst L, Keane RW.](#) [Related Articles, Links](#)

 **Herpes simplex virus type 1 infection of mouse astrocytes treated with basic fibroblast growth factor.**


J Gen Virol. 1992 Jul;73 (Pt 7):1845-8.
PMID: 1321218 [PubMed - indexed for MEDLINE]

 **42:** [Johnson PA, Yoshida K, Gage FH, Friedmann T.](#) [Related Articles, Links](#)


 **Effects of gene transfer into cultured CNS neurons with a replication-defective herpes simplex virus type 1 vector.**


Brain Res Mol Brain Res. 1992 Jan;12(1-3):95-102.
PMID: 1312210 [PubMed - indexed for MEDLINE]

 **43:** [Wong VC, Wong MT, Ng TH, Chang CM, Fung CF.](#) [Related Articles, Links](#)

 **Unusual case of Kluver-Bucy syndrome in a Chinese boy.**


Pediatr Neurol. 1991 Sep-Oct;7(5):385-8.
PMID: 1764144 [PubMed - indexed for MEDLINE]

 **44:** [Itoyama Y, Sekizawa T, Openshaw H, Kogure K, Goto I.](#) [Related Articles, Links](#)


 **Early loss of astrocytes in herpes simplex virus-induced central nervous system demyelination.**


Ann Neurol. 1991 Mar;29(3):285-92.
PMID: 2042945 [PubMed - indexed for MEDLINE]

 **45:** [Tomita T, Chiga M, Lenahan M, Balachandran N.](#) [Related Articles, Links](#)

 **Identification of herpes simplex virus infection by immunoperoxidase and in situ hybridization methods.**


Virchows Arch A Pathol Anat Histopathol. 1991;419(2):99-105.
PMID: 1651584 [PubMed - indexed for MEDLINE]

-  **46:** [Assouline JG, Levin MJ, Major EO, Forghani B, Straus SE, Ostrove JM.](#) [Related Articles, Links](#)


 **Varicella-zoster virus infection of human astrocytes, Schwann cells, and neurons.**


Virology. 1990 Dec;179(2):834-44.
PMID: 2173263 [PubMed - indexed for MEDLINE]

-  **47:** [Castagnino CG, Berria MI.](#) [Related Articles, Links](#)

 **Fibronectin involvement following herpes simplex infection of cultured rat astrocytes.**


Neurosci Lett. 1990 Oct 30;119(1):132-5.
PMID: 2097577 [PubMed - indexed for MEDLINE]

-  **48:** [McCarthy M, Norenberg MD, Norenberg LO, Dix RD.](#) [Related Articles, Links](#)

 **Herpes simplex virus type 1 infection of rat astrocytes in primary culture: effects of dibutyryl cyclic AMP.**


J Neuropathol Exp Neurol. 1990 Jan;49(1):3-20.
PMID: 2153759 [PubMed - indexed for MEDLINE]

-  **49:** [Narang HK.](#) [Related Articles, Links](#)


 **Efficacy of herpes vaccine in a rabbit model following intraocular inoculation of herpes simplex virus.**


J Infect Dis. 1984 Jun;149(6):973-9.
PMID: 6330241 [PubMed - indexed for MEDLINE]

-  **50:** [Openshaw H, Ellis WG.](#) [Related Articles, Links](#)

 **Herpes simplex virus infection of motor neurons: hypoglossal model.**


Infect Immun. 1983 Oct;42(1):409-13.
PMID: 6311751 [PubMed - indexed for MEDLINE]

-  **51:** [Dubois-Dalcq M, Rentier B, Hooghe-Peters E, Haspel MV, Knobler RL, Holmes K.](#) [Related Articles, Links](#)

 **Acute and persistent viral infections of differentiated nerve cells.**


Rev Infect Dis. 1982 Sep-Oct;4(5):999-1014. Review.
PMID: 6755617 [PubMed - indexed for MEDLINE]

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
 **The relationship of astrocytes and macrophages to CNS demyelination after experimental herpes simplex virus infection.**


J Neuropathol Exp Neurol. 1981 Jul;40(4):369-79.
PMID: 7252523 [PubMed - indexed for MEDLINE]

-  **53:** [Berria MI, Lascano EF.](#) [Related Articles, Links](#)

 **Comparative study of Junin and herpes simplex viruses in mouse brain monolayer cultures.**










Medicina (B Aires). 1981;41(4):459-66. No abstract available.
PMID: 6280017 [PubMed - indexed for MEDLINE]

-  **54:** [Vahlne A, Svennerholm B, Sandberg M, Hamberger A, Lycke E.](#) [Related Articles, Links](#)

 **Differences in attachment between herpes simplex type 1 and type 2 viruses to neurons and glial cells.**

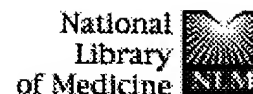
Infect Immun. 1980 Jun;28(3):675-80.
PMID: 6249749 [PubMed - indexed for MEDLINE]

-  **55:** [Ecob-Johnston MS, Whetsell WO Jr.](#) [Related Articles, Links](#)

-  **Herpes simplex virus (HSV) infection of organotypic nerve cell cultures. Tubule-like structures in the nuclei of cells infected with type 2 but not with type 1 virus.**
Acta Neuropathol (Berl). 1979 Dec;48(3):219-21.
PMID: 525261 [PubMed - indexed for MEDLINE]
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-  **Host-cell response to herpes virus infection in central and peripheral nervous tissue in vitro.**
J Gen Virol. 1979 Sep;44(3):747-57.
PMID: 231090 [PubMed - indexed for MEDLINE]
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-  **Herpes simplex virus uveitis and optic neuropathy. An experimental investigation.**
Trans Ophthalmol Soc U K. 1979 Apr;99(1):111-6.
PMID: 297365 [PubMed - indexed for MEDLINE]
- ☐ **58:** [Narang HK, Codd AA.](#) Related Articles, Links
-  **Progression of herpes encephalitis in rabbits following the intra-ocular injection of type I virus.**
Neuropathol Appl Neurobiol. 1978 Nov-Dec;4(6):457-70.
PMID: 218132 [PubMed - indexed for MEDLINE]
- ☐ **59:** [Narang HK, Codd AA.](#) Related Articles, Links
-  **The pathogenesis and pathway into the central nervous system after intraocular infection of herpes simplex virus type I in rabbits.**
Neuropathol Appl Neurobiol. 1978 Mar-Apr;4(2):137-50.
PMID: 210415 [PubMed - indexed for MEDLINE]
- ☐ **60:** [Kristensson K, Wisniewski HM.](#) Related Articles, Links
-  **Arrest of myelination and demyelination in rabbit retina induced by herpes simplex virus infection.**
Neuropathol Appl Neurobiol. 1978 Jan-Feb;4(1):71-82.
PMID: 683460 [PubMed - indexed for MEDLINE]
- ☐ **61:** [Yanagisawa N, Toyokura Y, Shiraki H.](#) Related Articles, Links
-  **Double encephalitis with herpes simplex virus and cytomegalovirus in an adult.**
Acta Neuropathol (Berl). 1975 Dec 8;33(2):153-64.
PMID: 173128 [PubMed - indexed for MEDLINE]
- ☐ **62:** [Narang HK.](#) Related Articles, Links
-  **Virus-like particles in Creutzfeldt-Jakob biopsy material.**
Acta Neuropathol (Berl). 1975 Aug 11;32(2):163-8.
PMID: 1101621 [PubMed - indexed for MEDLINE]
- ☐ **63:** [Adams JM, Brown WJ, Cremer NE, Eberle ED, Fewster ME, Lennette EH.](#) Related Articles, Links
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J Neurol Neurosurg Psychiatry. 1974 Aug;37(8):874-8. No abstract available.
PMID: 4371078 [PubMed - indexed for MEDLINE]

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Transgenic mice expressing the nucleoprotein of Borna disease virus in either neurons or astrocytes: decreased susceptibility to homotypic infection and disease.

J Virol. 2004 Apr;78(7):3621-32.

PMID: 15016883 [PubMed - indexed for MEDLINE]

☐ 2: [Ambrosini E, Ceccherini-Silberstein F, Erfle V, Aloisi F, Levi G.](#)

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Gene transfer in astrocytes: comparison between different delivering methods and expression of the HIV-1 protein Nef.

J Neurosci Res. 1999 Mar 1;55(5):569-77.

PMID: 10082079 [PubMed - indexed for MEDLINE]

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The receptor for tumor necrosis factor on murine astrocytes: characterization, intracellular degradation, and regulation by cytokines and Theiler's murine encephalomyelitis virus.

Glia. 1995 Mar;13(3):185-94.

PMID: 7782104 [PubMed - indexed for MEDLINE]

☐ 4: [Rubio N.](#)

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Demonstration of the presence of an interleukin-1 receptor on the surface of murine astrocytes and its regulation by cytokines and Theiler's virus.

Immunology. 1994 Jun;82(2):178-83.

PMID: 7927486 [PubMed - indexed for MEDLINE]

☐ 5: [Beranek CF, Schafer R, Bologna L, Herschkowitz N.](#)

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Viral tropisms in mouse brain cell cultures.

Med Microbiol Immunol (Berl). 1982;170(3):201-8.

PMID: 7043230 [PubMed - indexed for MEDLINE]

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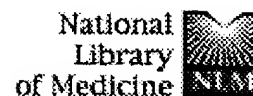
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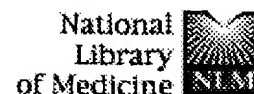
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Liposomal mediated transfection of mature rat astrocytes in vitro: a comparison of ten reagents.
 Neurosci Lett. 2000 Dec 1;295(1-2):64-6.
 PMID: 11078937 [PubMed - indexed for MEDLINE]

☐ 2: Wu BY, Liu RY, So KL, Yu AC. Related Articles, Links

Multi-lipofection efficiently transfected genes into astrocytes in primary culture.
 J Neurosci Methods. 2000 Oct 30;102(2):133-41.
 PMID: 11040410 [PubMed - indexed for MEDLINE]

☐ 3: Ajmani PS, Tang F, Krishnaswami S, Meyer EM, Sumners C, Hughes JA. Related Articles, Links

Enhanced transgene expression in rat brain cell cultures with a disulfide-containing cationic lipid.
 Neurosci Lett. 1999 Dec 31;277(3):141-4.
 PMID: 10626833 [PubMed - indexed for MEDLINE]

☐ 4: Sadatomo T, Yoshida J, Wakabayashi T, Mizuno M, Harada K, Kurisu K, Uozumi T, Sugita K. Related Articles, Links

New approach for the treatment of medulloblastoma by transfection with glial fibrillary acidic protein gene.
 Surg Oncol. 1996 Apr;5(2):69-75.
 PMID: 8853241 [PubMed - indexed for MEDLINE]

☐ 5: Le W, Yang K, Whitson JS, Clifton GL, Hayes RL. Related Articles, Links

Liposome-mediated NGF gene transfection increases ChAT activity in CNS cell cultures.
 Neuroreport. 1996 Feb 29;7(3):710-2.
 PMID: 8733727 [PubMed - indexed for MEDLINE]

☐ 6: Yu AC, Lee YL, Eng LF. Related Articles, Links

Astrogliosis in culture: I. The model and the effect of antisense oligonucleotides on glial fibrillary acidic protein synthesis.
 J Neurosci Res. 1993 Feb 15;34(3):295-303.
 PMID: 8455207 [PubMed - indexed for MEDLINE]

☐ 7: Yu AC, Lee YL, Eng LF. Related Articles, Links

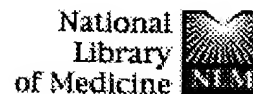
Inhibition of GFAP synthesis by antisense RNA in astrocytes.
 J Neurosci Res. 1991 Sep;30(1):72-9.
 PMID: 1665525 [PubMed - indexed for MEDLINE]

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FILE 'WPIDS' ENTERED AT 14:34:22 ON 02 JUL 2004
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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> s astrocyte
50 FILES SEARCHED...
L1 167378 ASTROCYTE

=> S adenovirus OR herpes virus OR AAV OR retrovirus OR vaccina virus
13 FILES SEARCHED...
26 FILES SEARCHED...
46 FILES SEARCHED...
61 FILES SEARCHED...

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=> S L1 AND L2
57 FILES SEARCHED...
L3 4269 L1 AND L2

=> DUP REM L3
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT, ADISNEWS, BIOCOMMERCE, DGENE,
DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, PROUSDDR, RDISCLOSURE, SYNTHLINE'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
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PROCESSING COMPLETED FOR L3
L4 2918 DUP REM L3 (1351 DUPLICATES REMOVED)

=> S L4 AND PY<=1998
'1998' NOT A VALID FIELD CODE
5 FILES SEARCHED...
7 FILES SEARCHED...
10 FILES SEARCHED...
13 FILES SEARCHED...
17 FILES SEARCHED...
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29 FILES SEARCHED...
'1998' NOT A VALID FIELD CODE
'1998' NOT A VALID FIELD CODE
38 FILES SEARCHED...
'1998' NOT A VALID FIELD CODE
44 FILES SEARCHED...
49 FILES SEARCHED...
'1998' NOT A VALID FIELD CODE
55 FILES SEARCHED...
'1998' NOT A VALID FIELD CODE
60 FILES SEARCHED...
65 FILES SEARCHED...
L5 574 L4 AND PY<=1998

=> D L5 1-574

L5 ANSWER 1 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
STN
AN 1998:48236 ADISCTI
DN 800705799
TI Amantadine and other endocytic pathway blockers inhibit HIV infection of
***astrocytes***
AU Lyman W D; Hao H N.
SO 12th World AIDS Conference (Jun 28, 1998), pp. 563
DT Citation
RE Antivirals
FS Citation
LA English

L5 ANSWER 2 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
STN
AN 1997:65076 ADISCTI
DN 800637065
TI Transient infection of ***astrocytes*** with HIV-1 primary isolates
derived from patients with and without AIDS dementia complex.
AU Brengel Pesce K; Innocenti Francillard P; Morand P; et al.
SO Journal of NeuroVirology (Dec 1, 1997), Vol. 3, pp. 449-454
DT Citation
RE Antivirals
FS Citation
LA English

L5 ANSWER 3 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
STN
AN 1996:48960 ADISCTI
DN 807114107
TI Tumor necrosis factor alpha inhibits glutamate uptake by primary human
***astrocytes*** - implications for pathogenesis of HIV-1 dementia.
AU Fine S M; Angel R A; Perry S W; et al.
CS HA Gelbard, Univ Rochester, Med Ctr, Dept Neurol, Rochester, NY 14842 USA.
```

DI Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 4 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1996:33035 ADISCTI
 DN 807103402
 TI Extracellular human immunodeficiency virus type 1 TAT protein is associated with an increase in both NF-kappa R binding and protein kinase C activity in primary human ***astrocytes*** .
 AU Conant K; Ma M H; Nath A; et al.
 CS K Conant, Nincds, Lab Molec Med & Neurosci, Bethesda, MD 20892 USA.
 SO Journal of Virology (Mar 1, 1996), Vol. 70, pp. 1384-1389
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 5 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1996:26777 ADISCTI
 DN 800451070
 TI Regulation of HIV-1 infection in ***astrocytes*** : expression of Nef, TNF-alpha and IL-6 is enhanced in coculture of ***astrocytes*** with macrophages.
 AU Fiala M; Rhodes R H; Shapshak P; et al.
 SO Journal of NeuroVirology (Jun 1, 1996), Vol. 2, pp. 158-166
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 6 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1995:63084 ADISCTI
 DN 800390162
 TI Abundant expression of HIV Nef and Rev proteins in brain ***astrocytes*** in vivo is associated with dementia.
 AU Ranki A; Nyberg M; Ovod V; et al.
 SO AIDS (Sep 1, 1995), Vol. 9, pp. 1001-1008
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 7 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1995:44858 ADISCTI
 DN 807105328
 TI Molecular mimicry between HIV-1 gp41 and an ***astrocyte*** isoform of alpha- actinin.
 AU Spehar T; Strand M.
 CS M Strand, Johns Hopkins Univ, Sch Med, Dept Pharmacol & Molec Sci, 725 N Wolfe St, Baltimore, MD 21205 USA.
 SO Journal of NeuroVirology (Dec 1, 1995), Vol. 1, pp. 381-390
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 8 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1995:38078 ADISCTI
 DN 800353194
 TI In vitro evidence for a dual role of tumor necrosis factor-alpha in human immunodeficiency virus type 1 encephalopathy.
 ADIS TITLE: HIV infections: pathogenesis.
 Role of TNF-alpha in HIV-1 dementia.
 AU Wilt S G; Milward E; Zhou J M; Nagasato K; Patton H; et al.
 CS National Institute of Neurological Disorders and Stroke, Bethesda, Maryland, USA.
 SO Annals of Neurology (Mar 1, 1995), Vol. 37, pp. 381-394
 DT Study

FS Summary
LA English
WC 494

L5 ANSWER 9 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
STN
AN 1995:36302 ADISCTI
DN 807077119
TI Infection of human fetal ***astrocytes*** with HIV-1: viral tropism
and the role of cell to cell contact in viral transmission.
AU Nath A; Hartloper V; Furer M; et al.
CS A Nath, Univ Manitoba, Dept Med Microbiol, Neurovirol Lab, 523-730 William
Ave, Winnipeg, MB R3E 0W3, Canada.
SO Journal of Neuropathology and Experimental Neurology (May 1, 1995), Vol.
54, pp. 320-330
DT Citation
RE Antivirals
FS Citation
LA English

L5 ANSWER 10 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
STN
AN 1995:11961 ADISCTI
DN 800357957
TI A regulatory role for ***astrocytes*** in HIV-1 encephalitis: an
overexpression of eicosanoids, platelet-activating factor, and tumor
necrosis factor-alpha by activated HIV-1-infected monocytes is attenuated
by primary human ***astrocytes***.
AU Nottet H S L M; Jett M; Flanagan C R; et al.
SO Journal of Immunology (Apr 1, 1995), Vol. 154, pp. 3567-3581
DT Citation
RE Antivirals
FS Citation
LA English

L5 ANSWER 11 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
STN
AN 1994:66035 ADISCTI
DN 807065694
TI In vivo and in vitro infection of the ***astrocyte*** by HIV-1.
AU Conant K; Tornatore C; Atwood W; et al.
CS K Conant, NIH, Molec Med & Neurosci Lab, Bethesda, MD 20892 USA.
SO Advances in Neuroimmunology (Jan 1, 1994), Vol. 4, No. 3, pp. 287-289
DT Citation
RE Antivirals
FS Citation
LA English

L5 ANSWER 12 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
STN
AN 1994:53378 ADISCTI
DN 807066568
TI An increase in p50/p65 NF-kappa B binding to the HIV-1 LTR is not
sufficient to increase viral expression in the primary human
astrocyte.
AU Conant K; Atwood W J; Traub R; et al.
CS EO Major, Nincds, Molec Med & Neurosci Lab, Bethesda, MD 20892 USA.
SO Virology (Dec 1, 1994), Vol. 205, pp. 586-590
DT Citation
RE Antivirals
FS Citation
LA English

L5 ANSWER 13 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on
STN
AN 1994:46685 ADISCTI
DN 800253462
TI Envelope glycoprotein gp120 of human immunodeficiency virus type 1 alters
ion transport in ***astrocytes*** : implications for AIDS dementia
complex.
AU Benos D J; Hahn B H; Bubien J K; et al.
SO Proceedings of the National Academy of Sciences of the United States of
America (Jan 18, 1994), Vol. 91, pp. 494-498
DT Citation
RE Antivirals

LA English

L5 ANSWER 14 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1994:45466 ADISCTI
 DN 807049593
 TI HIV-1 infection of the developing nervous system: central role of ***astrocytes*** in pathogenesis.
 AU Blumberg B M; Gelbard H A; Epstein L G.
 CS BM Blumberg, Univ Rochester, Dept Neurol, Rochester, NY 14642 USA.
 SO Virus Research (May 1, 1994), Vol. 32, pp. 253-267
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 15 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1994:36197 ADISCTI
 DN 800289408
 TI Restricted expression of HIV1 in human ***astrocytes*** : molecular basis for viral persistence in the CNS.
 AU Kleinschmidt A; Neumann M; Moller C; et al.
 SO Research in Virology (Aug 1, 1994), Vol. 145, pp. 147-153
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 16 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1994:23591 ADISCTI
 DN 800261963
 TI HIV-1 infection of subcortical ***astrocytes*** in the pediatric central nervous system.
 AU Tornatore C; Chandra R; Berger J R; et al.
 SO Neurology (Mar 1, 1994), Vol. 44, pp. 481-487
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 17 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1994:23590 ADISCTI
 DN 800261962
 TI Overexpression of nef as a marker for restricted HIV-1 infection of ***astrocytes*** in postmortem pediatric central nervous tissues.
 AU Saito Y; Sharer L R; Epstein L G; et al.
 SO Neurology (Mar 1, 1994), Vol. 44, pp. 474-481
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 18 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1994:1543 ADISCTI
 DN 807052567
 TI Temporal patterns of human immunodeficiency virus type 1 transcripts in human fetal ***astrocytes*** .
 AU Tornatore C; Meyers K; Atwood W; et al.
 CS C Tornatore, Nincds, Molec Med & Neurosci Lab, Bethesda, MD 20892 USA.
 SO Journal of Virology (Jan 1, 1994), Vol. 68, pp. 93-102
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 19 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1993:33190 ADISCTI
 DN 800245147
 TI HIV-1 envelope gp120 alters ***astrocytes*** in human brain cultures.
 AU Pulliam L; West D; Haigwood N; et al.

DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 20 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1993:11727 ADISCTI
 DN 800236250
 TI Molecular mimicry accompanying HIV-1 infection: human monoclonal antibodies that bind to gp41 and to ***astrocytes*** .
 AU Eddleston M; De La Torre J C; Xu J Y; et al.
 SO AIDS Research and Human Retroviruses (Oct 1, 1993), Vol. 9, pp. 939-944
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 21 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1993:4594 ADISCTI
 DN 800222886
 TI HIV-1 Tat alters normal organization of neurons and ***astrocytes*** in primary rodent brain cell cultures: RGD sequence dependence.
 AU Kolson D L; Buchhalter J; Collman R; et al.
 SO AIDS Research and Human Retroviruses (Jul 1, 1993), Vol. 9, pp. 677-685
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 22 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1992:43594 ADISCTI
 DN 800174999
 TI Cellular localization of Nef expressed in persistently HIV-1-infected low-producer ***astrocytes*** .
 AU Kohleisen B; Neumann M; Herrmann R; et al.
 SO AIDS (Dec 1, 1992), Vol. 6, pp. 1427-1436
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 23 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1992:28808 ADISCTI
 DN 850197690
 TI Accumulation of transcripts coding for prion protein in human ***astrocytes*** during infection with human immunodeficiency virus.
 AU Muller W E G; Pfeifer K; Forrest J; et al.
 CS WEG Muller, Univ Mainz, Inst Physiol Chem, Duesbergweg 6, W-6500 Mainz , Germany.
 SO Biochimica et Biophysica Acta (Jun 9, 1992), Vol. 1139, pp. 32-40
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 24 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1991:41022 ADISCTI
 DN 800569647
 TI Common immunologic determinant between human immunodeficiency virus type-1 gp41 and ***astrocytes*** .
 AU Yamada M; Zurbriggen A; Oldstone M B A; et al.
 SO Journal of Virology (Mar 1, 1991), Vol. 65, pp. 1370-1376
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 25 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1991:22026 ADISCTI

TI HIV-receptors within the brain: a study of CD4 and MHC-II on human neurons, ***astrocytes*** and microglial cells.
 AU Peudenier S; Hery C; Heng Ng K; et al.
 SO Research in Virology (Jan 1, 1991), Vol. 142, No. 2-3, pp. 145-149
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 26 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1991:13984 ADISCTI
 DN 800100198
 TI Human ***astrocytes*** stimulate HIV-1 expression in a chronically infected promonocyte clone via interleukin-6.
 AU Vitkovic L; Wood G P; Major E O; et al.
 SO AIDS Research and Human Retroviruses (Sep 1, 1991), Vol. 7, pp. 723-727
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 27 OF 574 ADISCTI COPYRIGHT (C) 2004 Adis Data Information BV on STN
 AN 1989:6949 ADISCTI
 DN 800589633
 TI c-Ha-ras transfection induces human immunodeficiency virus (HIV) transcription through the HIV-enhancer in human fibroblasts and ***astrocytes***.
 AU Arenzana Seisdedos F; Israel N; Bachelerie F; et al.
 SO Oncogene (Nov 1, 1989), Vol. 4, pp. 1359-1362
 DT Citation
 RE Antivirals
 FS Citation
 LA English

L5 ANSWER 28 OF 574 BIOBUSINESS COPYRIGHT 2004 BIOSIS on STN
 AN 97:92785 BIOBUSINESS
 DN 0950320
 TI Antiviral activity of natural sulphated galactans on ***herpes*** ***virus*** multiplication in cell culture.
 AU Carlucci M J; Scolaro L A; Errea M I; Matulewicz M C; Damonte E B
 CS Lab. Virologia, Departamento Quimica Biologica, Facultad Ciencias Exactas Naturales, Univ. Buenos Aires, Ciudad Univ., Pabellon 2, 1428 Buenos Aires, Argentina.
 SO Planta Medica, (***1997***) Vol.63, No.5, p.429-432.
 ISSN: 0032-0943.
 DT ARTICLE
 FS NONUNIQUE
 LA English

L5 ANSWER 29 OF 574 BIOBUSINESS COPYRIGHT 2004 BIOSIS on STN
 AN 96:61683 BIOBUSINESS
 DN 0826544
 TI From curse to cure: HIV for gene therapy?
 AU Emerman M
 CS Div. Mol. Med., Fred Hutchinson Cancer Res. Cent., 1124 Columbia St., Seattle, WA 98104, USA.
 SO Nature Biotechnology, (***1996***) Vol.14, No.8, Aug., P.943.
 ISSN: 1087-0156.
 FS UNIQUE
 LA ENGLISH

L5 ANSWER 30 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1999:154712 BIOSIS
 DN PREV199900154712
 TI Immortalized mouse brain endothelial cells are ultrastructurally similar to endothelial cells and respond to ***astrocyte*** -conditioned medium.
 AU Wijsman, John A.; Shivers, Richard R. [Reprint author]
 CS Dep. Zool., Univ. Western Ontario, London, ON N6A 5B7, Canada
 SO In Vitro Cellular and Developmental Biology Animal, (Nov.-Dec., 1998) Vol. 34, No. 10, pp. 777-784. print.
 ISSN: 1071-2690.
 DT Article

ED Entered STN: 16 Apr 1999
Last Updated on STN: 16 Apr 1999

L5 ANSWER 31 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:47508 BIOSIS
DN PREV199900047508
TI A constitutively active epidermal growth factor receptor cooperates with
disruption of G1 cell-cycle arrest pathways to induce glioma-like lesions
in mice.
AU Holland, Eric C. [Reprint author]; Hively, Wendy P.; Depinho, Ronald A.;
Varmus, Harold E.
CS Dep. Neurosurgery Molecular Genetics, MD Anderson Cancer Center, Houston,
TX 77030, USA
SO Genes and Development, (Dec. 1, 1998) Vol. 12, No. 23, pp. 3675-3685.
print.
CODEN: GEDEEP. ISSN: 0890-9369.
DT Article
LA English
ED Entered STN: 10 Feb 1999
Last Updated on STN: 10 Feb 1999

L5 ANSWER 32 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1999:861 BIOSIS
DN PREV19990000861
TI The long term adenoviral expression of the human amyloid precursor protein
shows different secretase activities in rat cortical neurons and
astrocytes.
AU Macq, Anne-Francoise; Czech, Christian; Essalman, Rachid; Brion,
Jean-Pierre; Maron, Anne; Mercken, Luc; Pradier, Laurent; Octave,
Jean-Noel [Reprint author]
CS Lab. Exp. Pharmacol., Univ. Catholique Louvain, FARL 5410, 54 Ave.
Hippocrate, B-1200 Brussels, Belgium
SO Journal of Biological Chemistry, (Oct. 30, 1998) Vol. 273, No. 44, pp.
28931-28936. print.
CODEN: JBCHA3. ISSN: 0021-9258.
DT Article
LA English
ED Entered STN: 11 Jan 1999
Last Updated on STN: 11 Jan 1999

L5 ANSWER 33 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:529139 BIOSIS
DN PREV199800529139
TI The human ***retrovirus*** HTLV-1 alters astrocytic glutamate uptake
and catabolism: Implication of TNFalpha and viral protein Tax-1.
AU Szymocha, R.
SO Journal of Neuroimmunology, (Sept. 1, 1998) Vol. 90, No. 1, pp. 69. print.
Meeting Info.: Fifth International Congress of the International Society
of Neuroimmunology. Montreal, Canada. August 23-27, 1998. International
Society of Neuroimmunology.
CODEN: JNRIDW. ISSN: 0165-5728.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 22 Dec 1998
Last Updated on STN: 22 Dec 1998

L5 ANSWER 34 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1998:428666 BIOSIS
DN PREV199800428666
TI Ciliary neurotrophic factor stimulates nuclear hypertrophy and increases
the GFAP content of cultured ***astrocytes***.
AU Levison, Steven W. [Reprint author]; Hudgins, Stacy N.; Crawford, Jennifer
L.
CS Dep. Neuroscience Anatomy, H109, Pennsylvania State Univ., College Med.,
P.O. Box 850, Hershey, PA 17033, USA
SO Brain Research, (Aug. 24, 1998) Vol. 803, No. 1-2, pp. 189-193. print.
CODEN: BRREAP. ISSN: 0006-8993.
DT Article
LA English
ED Entered STN: 7 Oct 1998
Last Updated on STN: 7 Oct 1998

L5 ANSWER 35 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

DN PREV199800406701
 TI Intracerebral injection of ***adenovirus*** harboring the HSVtk gene combined with ganciclovir administration: Toxicity study in nonhuman primates.
 AU Driesse, M. J. [Reprint author]; Vincent, A. J. P. E.; Smitt, P. A. E. Sillevius; Kros, J. M.; Hoogerbrugge, P. M.; Avezaat, C. J. J.; Valerio, D.; Bout, A.
 CS Dep. Neurosurg., Univ. Hosp. Rotterdam, c/o IntroGene BV, Wassenaarseweg 72, PO Box 2048, 2301 CA Leiden, Netherlands
 SO Gene Therapy, (Aug., 1998) Vol. 5, No. 8, pp. 1122-1129. print.
 ISSN: 0969-7128.
 DT Article
 LA English
 ED Entered STN: 21 Sep 1998
 Last Updated on STN: 21 Sep 1998

L5 ANSWER 36 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:395165 BIOSIS
 DN PREV199800395165
 TI Establishment of an epidermal growth factor-dependent, multipotent neural precursor cell line.
 AU Nakagaito, Yumiko; Satoh, Motonobu; Kuno, Haruhiko; Iwama, Toshi; Takeuchi, Masao; Hakura, Akira; Yoshida, Touho [Reprint author]
 CS Inst. Fermentation Osaka, 2-17-85 Juso-honmachi, Yodogawa-ku, Osaka 532, Japan
 SO In Vitro Cellular and Developmental Biology Animal, (July-Aug., 1998) Vol. 34, No. 7, pp. 585-592. print.
 ISSN: 1071-2690.
 DT Article
 LA English
 ED Entered STN: 10 Sep 1998
 Last Updated on STN: 10 Sep 1998

L5 ANSWER 37 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:304979 BIOSIS
 DN PREV199800304979
 TI Selective and rapid uptake of adeno-associated virus type 2 in brain.
 AU Bartlett, Jeffrey S.; Samulski, R. Jude; McCown, Thomas J. [Reprint author]
 CS UNC Gene Therapy Cent., 7119 Thurston Build., CB 7352, Chapel Hill, NC 27599, USA
 SO Human Gene Therapy, (May 20, 1998) Vol. 9, No. 8, pp. 1181-1186. print.
 ISSN: 1043-0342.
 DT Article
 LA English
 ED Entered STN: 15 Jul 1998
 Last Updated on STN: 15 Jul 1998

L5 ANSWER 38 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:274844 BIOSIS
 DN PREV199800274844
 TI Motor neuron disease and HIV-1 infection in a 30-year-old HIV-positive heroin abuser: A causal relationship?
 AU Galassi, G. [Reprint author]; Gentilini, M.; Ferrari, S.; Ficarra, G.; Zonari, P.; Mongiardo, N.; Tommelleri, G.; Di Rienzo, B.
 CS Dep. Neurol., Univ. Hosp., Largo del Pozzo 71, I-41100 Modena, Italy
 SO Clinical Neuropathology, (May-June, 1998) Vol. 17, No. 3, pp. 131-135. print.
 ISSN: 0722-5091.
 DT Article
 LA English
 ED Entered STN: 24 Jun 1998
 Last Updated on STN: 24 Jun 1998

L5 ANSWER 39 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:215405 BIOSIS
 DN PREV199800215405
 TI Degeneration in vivo of rat hippocampal neurons by wild-type Alzheimer amyloid precursor protein overexpressed by ***adenovirus*** -mediated gene transfer.
 AU Nishimura, Isao; Uetsuki, Taichi; Dani, Sergio U.; Ohsawa, Yoshiyuki; Saito, Izumu; Okamura, Hitoshi; Uchiyama, Yasuo; Yoshikawa, Kazuaki [Reprint author]
 CS Div. Regulation Macromolecular Functions, Inst. Protein Res., Osaka Univ., 3-2 Yamadaoka, Suita, Osaka 565, Japan

print.
 CODEN: JNRSDS. ISSN: 0270-6474.

DT Article
 LA English
 ED Entered STN: 11 May 1998
 Last Updated on STN: 11 May 1998

L5 ANSWER 40 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:184213 BIOSIS
 DN PREV199800184213
 TI Differentiation of mesencephalic progenitor cells into dopaminergic
 neurons by cytokines.
 AU Ling, Zao Dung; Potter, Elizabeth D.; Lipton, Jack W.; Carvey, Paul M.
 [Reprint author]
 CS Neuropharmacol. Res. Lab., Res. Center Brain Repair, Dep. Pharmacol. and
 Neurological Sci., Rush-Presbyterian St. Luke's Med. Center, 2242 West
 Harrison St., Suite 260, Chicago, IL 60612, USA
 SO Experimental Neurology, (Feb., 1998) Vol. 149, No. 2, pp. 411-423. print.
 CODEN: EXNEAC. ISSN: 0014-4886.

DT Article
 LA English
 ED Entered STN: 20 Apr 1998
 Last Updated on STN: 20 Apr 1998

L5 ANSWER 41 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:9594 BIOSIS
 DN PREV199800009594
 TI Antiviral activity of natural sulphated galactans on ***herpes***
 virus multiplication in cell culture.
 AU Carlucci, Maria J.; Scolaro, Luis A.; Errea, Maria I.; Matulewicz, Maria
 C.; Damonte, Elsa B. [Reprint author]
 CS Lab. Virologia, Departamento Quimica Biologica, Facultad Ciencias Exactas
 Naturales, Univ. Buenos Aires, Ciudad Univ., Pabellon 2, 1428 Buenos
 Aires, Argentina
 SO Planta Medica, (Oct., 1997) Vol. 63, No. 5, pp. 429-432. print.
 CODEN: PLMEAA. ISSN: 0032-0943.

DT Article
 LA English
 ED Entered STN: 23 Dec 1997
 Last Updated on STN: 24 Feb 1998

L5 ANSWER 42 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1998:7354 BIOSIS
 DN PREV199800007354
 TI Human herpesvirus-6 (HHV-6)-associated necrotizing encephalitis in
 Griscelli's syndrome.
 AU Wagner, Mathias [Reprint author]; Mueller-Berghaus, Jan; Schroeder,
 Roland; Sollberg, Stephan; Luka, Janos; Leyssens, Nicole; Schneider,
 Brigitte; Krueger, Gerhard R. F.
 CS Inst. Pathologie, Univ. Koeln, Joseph-Stelzmann-Strasse 9, 50924 Koeln,
 Germany
 SO Journal of Medical Virology, (Nov., 1997) Vol. 53, No. 3, pp. 306-312.
 print.
 CODEN: JMVIDB. ISSN: 0146-6615.

DT Article
 LA English
 ED Entered STN: 23 Dec 1997
 Last Updated on STN: 23 Dec 1997

L5 ANSWER 43 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:535034 BIOSIS
 DN PREV199799834237
 TI Characterization of beta-adrenergic receptors in immortalized murine
 astrocytes.
 AU Raofi, S. [Reprint author]; Lin, Y. C.; Wong, P. K. Y.; Wilcox, R. E.
 CS Div. Pharmacol. Toxicol., Univ. Texas at Austin, Austin, TX 78712, USA
 SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 2442.
 Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New
 Orleans, Louisiana, USA. October 25-30, 1997.
 ISSN: 0190-5295.

DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)

LA English
 ED Entered STN: 12 Dec 1997

L5 ANSWER 44 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:529240 BIOSIS
 DN PREV199799828443
 TI Adenoviral gene transfer of neurotrophins and cell adhesion molecules into
 the adult rat spinal cord and their effect of axonal regeneration.
 AU Romero, M. I.; Smith, G. M.
 CS Dep. Anesthesiol. Pain Management, Univ. Texas Southwestern Med. Sch.,
 Dallas, TX 75235, USA
 SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 1450.
 Meeting Info.: 27th Annual Meeting of the Society for Neuroscience. New
 Orleans, Louisiana, USA. October 25-30, 1997.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 12 Dec 1997
 Last Updated on STN: 12 Dec 1997

L5 ANSWER 45 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:518624 BIOSIS
 DN PREV199799817827
 TI Interactions between glial progenitors and blood vessels during early
 postnatal corticogenesis: Blood vessel contact represents an early stage
 of ***astrocyte*** differentiation.
 AU Zerlin, Marielba [Reprint author]; Goldman, James E.
 CS Dep. Pathol., P and S 15-420, Columbia Univ. Coll. P and S, 630 W. 168th
 St., New York, NY 10032, USA
 SO Journal of Comparative Neurology, (1997) Vol. 387, No. 4, pp. 537-546.
 CODEN: JCNEAM. ISSN: 0021-9967.
 DT Article
 LA English
 ED Entered STN: 10 Dec 1997
 Last Updated on STN: 10 Dec 1997

L5 ANSWER 46 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:490842 BIOSIS
 DN PREV199799790045
 TI Phenotypic alteration of ***astrocytes*** induced by ciliary
 neurotrophic factor in the intact adult brain, as revealed by
 adenovirus -mediated gene transfer.
 AU Lisovski, Fabrice; Akli, Said; Peltekian, Elise; Vigne, Emmanuelle;
 Haase, Georg; Perricaudet, Michel; Dreyfus, Patrick A.; Kahn, Axel;
 Peschanski, Marc [Reprint author]
 CS Fac. Med., Inst. Natl. Sante Recherche Med. Unit 421, IM3, Fac. Med.,
 94010 Creteil Cedex, France
 SO Journal of Neuroscience, (1997) Vol. 17, No. 19, pp. 7228-7236.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article
 LA English
 ED Entered STN: 7 Nov 1997
 Last Updated on STN: 7 Nov 1997

L5 ANSWER 47 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:490700 BIOSIS
 DN PREV199799789903
 TI A cytotoxic factor for glial cells: A new avenue of research for multiple
 sclerosis?.
 AU Menard, A.; Paranhos-Baccala, G.; Pelletier, J.; Mandrand, B.; Seigneurin,
 J. M.; Perron, H.; Rieger, F. [Reprint author]
 CS INSERM, Lab. Neuromodulations Interactives Neuropathol., 17 rue du
 Fer-a-Moulin, 75005 Paris, France
 SO Cellular and Molecular Biology (Noisy-Le-Grand), (1997) Vol. 43, No. 6,
 pp. 889-901.
 DT Article
 LA English
 ED Entered STN: 7 Nov 1997
 Last Updated on STN: 7 Nov 1997

L5 ANSWER 48 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:471676 BIOSIS
 DN PREV199799770879
 TI Construction of a retroviral vector to confer expression of recombinant
 glial cell line-derived neurotrophic factor (GDNF) to primary cultured

AU Su, C. [Reprint author]; Neve, R.; Cunningham, L. A.
 CS Dep. Neurosci., Univ. New Mexico Sch. Med., Albuquerque, NM 87131, USA
 SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 880.
 Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part
 1. New Orleans, Louisiana, USA. October 25-30, 1997.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 4 Nov 1997
 Last Updated on STN: 4 Nov 1997

L5 ANSWER 49 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:468271 BIOSIS
 DN PREV199799767474
 TI Prolonged transgene expression from an adenoviral vector injected into
 primate striatum.
 AU Bohn, M. C. [Reprint author]; Choi-Lundberg, D. L. [Reprint author];
 Lawrence, M. S.; Leranath, C.; Smith, J. C.; Davidson, B. L.; O'Banion, M.
 K. [Reprint author]; Redmond, D. E., Jr.
 CS Dep. Neurobiol. Anatomy, Univ. Rochester, Rochester, NY 14642, USA
 SO Society for Neuroscience Abstracts, (1997) Vol. 23, No. 1-2, pp. 295.
 Meeting Info.: 27th Annual Meeting of the Society for Neuroscience, Part
 1. New Orleans, Louisiana, USA. October 25-30, 1997.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 4 Nov 1997
 Last Updated on STN: 4 Nov 1997

L5 ANSWER 50 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:457448 BIOSIS
 DN PREV199799756651
 TI Cell fate specification and symmetrical/asymmetrical divisions in the
 developing cerebral cortex.
 AU Mione, Maria C. [Reprint author]; Cavanagh, John F. R.; Harris, Brett;
 Parnavelas, John G.
 CS Dep. Anatomy Developmental Biol., Univ. Coll. London, Gower St., London
 WC1E 6BT, UK
 SO Journal of Neuroscience, (1997) Vol. 17, No. 6, pp. 2018-2029.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article
 LA English
 ED Entered STN: 27 Oct 1997
 Last Updated on STN: 27 Oct 1997

L5 ANSWER 51 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:457193 BIOSIS
 DN PREV199799756396
 TI Response diversity and the timing of progenitor cell maturation are
 regulated by developmental changes in EGFR expression in the cortex.
 AU Burrows, Robert C.; Wancio, Deborah; Levit, Pat; Lillien, Laura [Reprint
 author]
 CS Dep. Neurobiol., Univ. Pittsburgh, Pittsburgh, PA 15261, USA
 SO Neuron, (1997) Vol. 19, No. 2, pp. 251-267.
 ISSN: 0896-6273.
 DT Article
 LA English
 ED Entered STN: 27 Oct 1997
 Last Updated on STN: 27 Oct 1997

L5 ANSWER 52 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:454943 BIOSIS
 DN PREV199799754146
 TI Neuroimmunodegeneration.
 AU Wong, P. K. Y.; Lynn, W. S.
 CS Univ. Tex., M.D. Anderson Cancer Cent., Sci. Park-Res. Div., Smithville,
 TX, USA
 SO EOS-Rivista di Immunologia ed Immunofarmacologia, (1997) Vol. 17, No. 1,
 pp. 30-35.
 CODEN: EOSSDJ. ISSN: 0392-6699.
 DT Article
 General Review; (Literature Review)

ED Entered STN: 27 Oct 1997
Last Updated on STN: 27 Oct 1997

L5 ANSWER 53 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:429478 BIOSIS
DN PREV199799728681
TI Survival of tyrosine hydroxylase-positive cells and behavioral recovery
after introduction of TH gene using adenoviral vector.
AU Nishino, Hitoo [Reprint author]; Shimano, Yasunobu [Reprint author];
Hashimoto, Mitsuhiro; Nagatsu, Toshiharu; Mikoshiba, Katsuhiko
CS Dep. Physiol., Nagoya City Univ. Med. Sch., Nagoya 467, Japan
SO Neuroscience Research Supplement, (1997) Vol. 0, No. 21, pp. S154.
Meeting Info.: 20th Annual Meeting of the Japan Neuroscience Society.
Sendai, Japan. July 16-18, 1997.
ISSN: 0921-8696.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 8 Oct 1997
Last Updated on STN: 8 Oct 1997

L5 ANSWER 54 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:425312 BIOSIS
DN PREV199799724515
TI Gene transfer and expression of glial cell line-derived neurotrophic
factor (GDNF) using an ***adenovirus*** vector.
AU Watabe, K. [Reprint author]; Ohashi, T.; Matsumoto, Y. [Reprint author];
Tanuma, N. [Reprint author]; Kogure, K. [Reprint author]; Tanaka, J.;
Fukuda, T.
CS Dep. Neuropathol., Tokyo Metrop. Inst. Neurosci., Tokyo, Japan
SO Brain Pathology, (1997) Vol. 7, No. 4, pp. 1109.
Meeting Info.: XIIIth International Congress of Neuropathology. Perth,
Western Australia, Australia. September 7, 1997.
ISSN: 1015-6305.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 8 Oct 1997
Last Updated on STN: 8 Oct 1997

L5 ANSWER 55 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:382822 BIOSIS
DN PREV199799682025
TI ***Adenovirus*** -mediated gene transfer and expression of glial cell
line-derived neurotrophic factor (GDNF) in culture.
AU Watabe, K. [Reprint author]; Ohashi, T.; Matsumoto, Y. [Reprint author];
Tanuma, N.; Kogure, K. [Reprint author]; Tanaka, J.; Fukuda, T.
CS Dep. Neuropathol., Tokyo Metropolitan Inst. Neurosci., Jikei Univ. Sch.
Med., Tokyo, Japan
SO Journal of Neurochemistry, (1997) Vol. 69, No. SUPPL., pp. S200.
Meeting Info.: Joint Sixteenth Biennial Meeting of the International
Society for Neurochemistry and Twenty-eighth Annual Meeting of the
American Society for Neurochemistry. Boston, Massachusetts, USA. July
20-26, 1997.
CODEN: JONRA9. ISSN: 0022-3042.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 4 Sep 1997
Last Updated on STN: 4 Sep 1997

L5 ANSWER 56 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:330877 BIOSIS
DN PREV199799630080
TI ***Adenovirus*** mediated gene transfer to ***astrocytes*** from
adult rats: Vehicles for ex vivo gene therapy.
AU Azizi, S. Ausim
CS Dep. Neurol., Allegheny Univ. Health Sci., Philadelphia, PA 19102, USA
SO Journal of Neurovirology, (1997) Vol. 3, No. SUPPL. 1, pp. S73.
Meeting Info.: First International Symposium on Neurovirology.
Philadelphia, Pennsylvania, USA. May 5-7, 1997.
ISSN: 1355-0284.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)

ED Entered STN: 5 Aug 1997
Last Updated on STN: 5 Aug 1997

L5 ANSWER 57 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:270725 BIOSIS
DN PREV199799562443
TI Human papillomavirus-16 E6/E7 transfected retinal cell line expresses the
Muller cell phenotype.
AU Roque, Rouel S. [Reprint author]; Agarwal, Neeraj; Wordinger, Robert J.;
Brun, Anne-Marie; Xue, Yaming; Huang, Lan C.; Nguyen, Loc P.; Shay, Jerry
W.
CS Dep. Anat. Cell Biol., Univ. North Texas Health Sci. Cent., 3500 Camp
Bowie Blvd., Fort Worth, TX 76107-2699, USA
SO Experimental Eye Research, (1997) Vol. 64, No. 4, pp. 519-527.
CODEN: EXERA6. ISSN: 0014-4835.
DT Article
LA English
ED Entered STN: 24 Jun 1997
Last Updated on STN: 24 Jun 1997

L5 ANSWER 58 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:230123 BIOSIS
DN PREV199799529326
TI GFAP gene regulation in ***astrocyte***
AU Baba, Hiroko; Nanmoku, Koji; Akita, Hiromi; Ikenaka, Kazuhiro
CS Natl. Inst. Physiol. Sci., Okazaki 444, Japan
SO Cell Structure and Function, (1996) Vol. 21, No. 6, pp. 684.
Meeting Info.: Forty-ninth Annual Meeting of the Japan Society for Cell
Biology. Kyoto, Japan. October 23-25, 1996.
CODEN: CSFUDY. ISSN: 0386-7196.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 2 Jun 1997
Last Updated on STN: 2 Jun 1997

L5 ANSWER 59 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:207617 BIOSIS
DN PREV199799506820
TI Astrocytic lineage analysis by detection of GFAP promoter activity in
vitro.
AU Morita, Noriyuki; Nakahira, Kensuke; Baba, Hiroko; Akita, Hiromi; Kumada,
Tatsuro; Ogawa, Masaharu; Nakajima, Kazunori; Kawata, Mitsuhiro;
Mikoshiba, Katsuhiko; Ikenaka, Kazuhiro [Reprint author]
CS Lab. Neural Inf., Natl. Inst. Physiol. Sci., Okazaki Natl. Res. Inst., 38
Nishigonaka, Okazaki, Aichi 444, Japan
SO Developmental Neuroscience, (1997) Vol. 19, No. 2, pp. 210-218.
CODEN: DENED7. ISSN: 0378-5866.
DT Article
LA English
ED Entered STN: 12 May 1997
Last Updated on STN: 12 May 1997

L5 ANSWER 60 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1997:140891 BIOSIS
DN PREV199799440094
TI Gene transfer in the nervous system.
AU Mallet, J. [Reprint author]; Horellou, P. [Reprint author]; Le Gal La
Salle, G.; Robert, J.-J. [Reprint author]; Finiels-Marlier, F. [Reprint
author]; Castel, M. N. [Reprint author]; Vigne, E.; Barneoud, P.; Colin,
P. [Reprint author]; Delaere, P.; Revah, F.; Perricaudet, M.
CS Lab. Genetique Moleculaire de la Neurotransmission et des Processus
Neurodegeneratifs, UMR 9923, CNRS, F-91198 Gif-sur-Yvette, France
SO Journal of Clinical Biochemistry and Nutrition, (1996) Vol. 21, No. 1, pp.
87-88.
Meeting Info.: International Symposium on Human Gene Therapy. Inuyama,
Japan. September 10-13, 1995.
CODEN: JCBNER. ISSN: 0912-0009.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 2 Apr 1997
Last Updated on STN: 2 Apr 1997

L5 ANSWER 61 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

DN PREV199799423261
 TI Cell type-specific expression in brain cell cultures from a short human cytomegalovirus major immediate early promoter depends on whether it is inserted into herpesvirus or ***adenovirus*** vectors.
 AU Shering, Andy F.; Bain, Derek; Stewart, Kristen; Epstein, Alberto L.; Castro, Maria G.; Wilkinson, Gavin W. G.; Lowenstein, Pedro R. [Reprint author]
 CS Univ. Manchester Sch. Med., Molecular Med. Unit, Dep. Med., Room 1.302, Stopford Build., Oxford Road, Manchester M13 9PT, UK
 SO Journal of General Virology, (1997) Vol. 78, No. 2, pp. 445-459.
 CODEN: JGVIAI. ISSN: 0022-1317.
 DT Article
 LA English
 ED Entered STN: 25 Mar 1997
 Last Updated on STN: 25 Mar 1997

L5 ANSWER 62 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:120526 BIOSIS
 DN PREV199799427029
 TI Long-term histological follow-up of genetically modified myoblasts grafted into the brain.
 AU Lisovoski, F. [Reprint author]; Wahrmann, J. P.; Pages, J. C.; Cadusseau, J.; Rieu, M.; Weber, A.; Kahn, A.; Peschanski, M.
 CS INSERM U421, IM3, Fac. Med., 8 rue du General Sarrail, 94010 Creteil Cedex, France
 SO Molecular Brain Research, (1997) Vol. 44, No. 1, pp. 125-133.
 CODEN: MBREE4. ISSN: 0169-328X.
 DT Article
 LA English
 ED Entered STN: 25 Mar 1997
 Last Updated on STN: 25 Mar 1997

L5 ANSWER 63 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:110291 BIOSIS
 DN PREV199799409494
 TI Differential toxicity of ganciclovir for rat neurons and ***astrocytes*** in primary culture following ***adenovirus***-mediated transfer of the HSVtk gene.
 AU Maron, A.; Havaux, N.; Le Roux, A.; Knoops, B.; Perricaudet, M.; Octave, J.-N. [Reprint author]
 CS Lab. Neurochim., Univ. Catholique de Louvain, Ave. Hippocrate 10, B-1200 Brussels, Belgium
 SO Gene Therapy, (1997) Vol. 4, No. 1, pp. 25-31.
 ISSN: 0969-7128.
 DT Article
 LA English
 ED Entered STN: 10 Mar 1997
 Last Updated on STN: 10 Mar 1997

L5 ANSWER 64 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:74341 BIOSIS
 DN PREV199799381044
 TI Gliosis in the LP-BM5 murine leukemia virus-infected mouse: An animal model of ***retrovirus***-induced dementia.
 AU Kustova, Yelena; Sei, Yoshitatsu; Goping, Gertrud; Basile, Anthony S. [Reprint author]
 CS Lab. Neurosci., Build. 8, Room 111, NIDDK, Natl. Inst. Health, 9000 Rockville Pike, Bethesda, MD 20892, USA
 SO Brain Research, (1996) Vol. 742, No. 1-2, pp. 271-282.
 CODEN: BRREAP. ISSN: 0006-8993.
 DT Article
 LA English
 ED Entered STN: 26 Feb 1997
 Last Updated on STN: 26 Feb 1997

L5 ANSWER 65 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:41599 BIOSIS
 DN PREV199799333587
 TI Receptor protein tyrosine kinase DDR is up-regulated by p53 protein.
 AU Sakuma, Shirou [Reprint author]; Saya, Hideyuki; Tada, Mitsuhiro; Nakao, Mitsuyoshi; Fujiwara, Toshiyoshi; Roth, Jack A.; Sawamura, Yutaka; Shinohe, Yumiko; Abe, Hiroshi
 CS Dep. Neurosurg., Univ. Hokkaido Sch. Med., North 15, West 7, Kita-ku, Sapporo 060, Japan
 SO FEBS Letters, (1996) Vol. 398, No. 2-3, pp. 165-169.

DT Article
 LA English
 ED Entered STN: 28 Jan 1997
 Last Updated on STN: 25 Mar 1997

L5 ANSWER 66 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1997:23403 BIOSIS
 DN PREV199799322606
 TI An ***adenovirus*** vector encoding tyrosine hydroxylase activity may enter human CNS cells in primary dissociated cultures.
 AU Levallois, Christine [Reprint author]; Mallet, Jacques; Privat, Alin
 CS INSERM U. 336 Ecole Nationale Supérieure de Chimie, 8 rue de l'Ecole Normale, 34053 Montpellier Cedex 1, France
 SO International Journal of Developmental Neuroscience, (1996) Vol. 14, No. 5, pp. 613-619.
 CODEN: IJDND6. ISSN: 0736-5748.

DT Article
 LA English
 ED Entered STN: 15 Jan 1997
 Last Updated on STN: 23 Jan 1997

L5 ANSWER 67 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:539433 BIOSIS
 DN PREV199699261789
 TI Evidence that brain capillary endothelial cells can be infected with murine leukaemia ***retrovirus***, LP-BM5.
 AU Tanaka, Masami [Reprint author]; Sato, Aki; Okada, Yoshiaki; Makino, Masahiko; Tabira, Takeshi
 CS Dep. Neurol., Brain Res. Inst., Niigata Univ., Asahimachi 1, Niigata 951, Japan
 SO Neurodegeneration, (1996) Vol. 5, No. 3, pp. 287-291.
 ISSN: 1055-8330.

DT Article
 LA English
 ED Entered STN: 10 Dec 1996
 Last Updated on STN: 10 Dec 1996

L5 ANSWER 68 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:512937 BIOSIS
 DN PREV199699235293
 TI Recombinant human ***adenovirus*** with rat MIP-2 gene insertion causes prolonged PMN recruitment to the murine brain.
 AU Bell, M. D.; Taub, D. D.; Kunkel, S. J.; Strieter, R. M.; Foley, R.; Gauldie, J.; Perry, V. H. [Reprint author]
 CS Dep. Pharmacol., Univ. Oxford, Oxford OX1 3QT, UK
 SO European Journal of Neuroscience, (1996) Vol. 8, No. 9, pp. 1803-1811.
 ISSN: 0953-816X.

DT Article
 LA English
 ED Entered STN: 14 Nov 1996
 Last Updated on STN: 14 Nov 1996

L5 ANSWER 69 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:438256 BIOSIS
 DN PREV199699151862
 TI Retroviral vector-mediated transfer of the galactocerebrosidase (GALC) cDNA leads to overexpression and transfer of GALC activity to neighboring cells.
 AU Rafi, Mohammad A.; Fugaro, Joseph; Amini, Shohreh; Luzi, Paola; De Gala, Gregory; Victoria, Teresa; Dubell, Caren; Shahinfar, Maryam; Wenger, David A. [Reprint author]
 CS Jefferson Med. Coll., Div. Med. Genet., 1100 Walnut St., Room 410, Philadelphia, PA 19107, USA
 SO Biochemical and Molecular Medicine, (1996) Vol. 58, No. 2, pp. 142-150.
 ISSN: 1077-3150.

DT Article
 LA English
 ED Entered STN: 26 Sep 1996
 Last Updated on STN: 5 Nov 1996

L5 ANSWER 70 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:369251 BIOSIS
 DN PREV199699091607
 TI Developmental fates and migratory pathways of dividing progenitors in the postnatal rat cerebellum.

CS Dep. Pathology, BB1422, Columbia Univ. Coll. P and S, 630 W. 168th Street,
New York, NY 10032, USA
SO Journal of Comparative Neurology, (1996) Vol. 370, No. 4, pp. 536-550.
CODEN: JCNEAM. ISSN: 0021-9967.
DT Article
LA English
ED Entered STN: 14 Aug 1996
Last Updated on STN: 14 Aug 1996

L5 ANSWER 71 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:320994 BIOSIS
DN PREV199699043350
TI ***Astrocytes*** infected with replication-defective
adenovirus containing a secreted form of CNTF or NT3 show enhance
support of neuronal populations in vitro.
AU Smith, George M. [Reprint author]; Hale, Jason; Pasnikowski, Elizabeth M.;
Lindsay, Ron M.; Wong, Vivian; Rudge, John S. [Reprint author]
CS Dep. Anesthesiol. Pain Management, Univ. Texas Southwestern Med. Sch.,
Dallas, TX 75235, USA
SO Experimental Neurology, (1996) Vol. 139, No. 1, pp. 156-166.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 11 Jul 1996
Last Updated on STN: 11 Jul 1996

L5 ANSWER 72 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:316394 BIOSIS
DN PREV199699038750
TI Generation of DOPA-producing ***astrocytes*** by retroviral
transduction of the human tyrosine hydroxylase gene: In vitro
characterization and in vivo effects in the rat Parkinson model.
AU Lundberg, Cecilia [Reprint author]; Horellou, Philippe; Mallet, Jacques;
Bjorklund, Anders
CS Dep. Med. Cell Res., Lund Univ., Biskopsgatan 5, S-223 62 Lund, Sweden
SO Experimental Neurology, (1996) Vol. 139, No. 1, pp. 39-53.
CODEN: EXNEAC. ISSN: 0014-4886.
DT Article
LA English
ED Entered STN: 11 Jul 1996
Last Updated on STN: 11 Jul 1996

L5 ANSWER 73 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:309126 BIOSIS
DN PREV199699031482
TI ***Retrovirus*** -induced uncoupling at plasma membrane and
mitochondrial inner membrane results in neuroimmunodegeneration (NID).
AU Lynn, W. S.; Wong, P. K. Y.
CS Univ. Texas, M.D. Anderson Cancer Center, Science Park-Research Div.,
Smithville, TX 78957, USA
SO FASEB Journal, (1996) Vol. 10, No. 6, pp. A1288.
Meeting Info.: Joint Meeting of the American Society for Biochemistry and
Molecular Biology, the American Society for Investigative Pathology and
the American Association of Immunologists. New Orleans, Louisiana, USA.
June 2-6, 1996.
CODEN: FAJOEC. ISSN: 0892-6638.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 2 Jul 1996
Last Updated on STN: 2 Jul 1996

L5 ANSWER 74 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1996:283029 BIOSIS
DN PREV199699005385
TI Comparison of promoter strengths on gene delivery into mammalian brain
cells using ***AAV*** vectors.
AU Doll, R. F.; Crandall, J. E.; Dyer, C. A.; Aucoin, J. M.; Smith, F. I.
[Reprint author]
CS EK Shriver Center, 200 Trapelo Road, Waltham, MA 02154, USA
SO Gene Therapy, (1996) Vol. 3, No. 5, pp. 437-447.
ISSN: 0969-7128.
DT Article
LA English
ED Entered STN: 25 Jun 1996

L5 ANSWER 75 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:127339 BIOSIS
 DN PREV199698699474
 TI The M22 antibody identifies highly activated reactive ***astrocytes***
 responding to central nervous system disease.
 AU Eddleston, Michael; De La Torre, Juan Carlos; Campbell, Iain L.; Oldstone,
 Michael B. A. [Reprint author]
 CS Div. Virol., Dep. Neuropharmacol., Scripps Res. Inst. IMM6, 10666 N.
 Torrey Pines Rd., La Jolla, CA 92037, USA
 SO Acta Neuropathologica, (1996) Vol. 91, No. 3, pp. 298-308.
 CODEN: ANPTAL. ISSN: 0001-6322.
 DT Article
 LA English
 ED Entered STN: 27 Mar 1996
 Last Updated on STN: 27 Mar 1996

L5 ANSWER 76 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1996:123055 BIOSIS
 DN PREV199698695190
 TI Stepwise transformation of ***astrocytes*** by simian virus 40 large T
 antigen and epidermal growth factor receptor overexpression.
 AU Frisa, Phyllis S.; Walter, Elizabeth I.; Ling, Lei; Kung, Hsing-Jien;
 Jacobberger, James W. [Reprint author]
 CS Case Western Reserve University, Sch. Med., Cancer Res. Cent., 10900
 Euclid Ave., Cleveland, OH 44106-4944, USA
 SO Cell Growth and Differentiation, (1996) Vol. 7, No. 2, pp. 223-233.
 ISSN: 1044-9523.
 DT Article
 LA English
 ED Entered STN: 27 Mar 1996
 Last Updated on STN: 27 Mar 1996

L5 ANSWER 77 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:533949 BIOSIS
 DN PREV199598548249
 TI Inhibition of murine ***retrovirus*** -induced neurodegeneration in the
 spinal cord by explant culture.
 AU Bessen, Richard A. [Reprint author]; Lynch, William P.; Portis, John L.
 CS Lab. Persistent Viral Dis., Rocky Mountain Lab., Natl. Inst. Allergy
 Infectious Dis., Hamilton, MT 59840, USA
 SO Journal of Virology, (1995) Vol. 69, No. 11, pp. 7300-7303.
 CODEN: JOVIAM. ISSN: 0022-538X.
 DT Article
 LA English
 ED Entered STN: 14 Dec 1995
 Last Updated on STN: 14 Dec 1995

L5 ANSWER 78 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:497096 BIOSIS
 DN PREV199598520646
 TI ***Astrocytes*** retrovirally transduced with BDNF elicit behavioral
 improvement in a rat model of Parkinson's disease.
 AU Yoshimoto, Yusuke; Lin, Qing; Collier, Timothy J.; Frim, David M.;
 Breakefield, Xandra O.; Bohn, Martha C. [Reprint author]
 CS Dep. Neurobiol. Anat., Univ. Rochester Med., 601 Elmwood Ave., Rochester,
 NY 14642, USA
 SO Brain Research, (1995) Vol. 691, No. 1-2, pp. 25-36.
 CODEN: BRREAP. ISSN: 0006-8993.
 DT Article
 LA English
 ED Entered STN: 29 Nov 1995
 Last Updated on STN: 29 Nov 1995

L5 ANSWER 79 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:495079 BIOSIS
 DN PREV199598518629
 TI Deoxyglucose uptake by mouse ***astrocytes*** : Effects of temperature
 and ***retrovirus*** infection.
 AU Vann, James M.; Goldman, A. James; Szurek, Paul F.; Brooks, Benjamin Rix
 [Reprint author]
 CS Neurol. Res. Serv., William S. Middleton Meml. Veterans Hosp., 2500
 Overlook Terrace, G-12, Madison, WI 53705-2286, USA
 SO Neurochemical Research, (1995) Vol. 20, No. 9, pp. 1013-1020.
 CODEN: NEREDZ. ISSN: 0364-3190.

LA English
 ED Entered STN: 29 Nov 1995
 Last Updated on STN: 29 Nov 1995

L5 ANSWER 80 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:467038 BIOSIS
 DN PREV199598481338
 TI ***Adenovirus*** mediated gene transfer to ***astrocytes*** from
 adult and aged animals: A method for ex vivo gene therapy.
 AU Azizi, S. Ausim
 CS Dep. Neurol., Thomas Jefferson Univ., 1025 Walnut St., Philadelphia, PA
 19107, USA
 SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 820.
 Meeting Info.: 25th Annual Meeting of the Society for Neuroscience. San
 Diego, California, USA. November 11-16, 1995.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 1 Nov 1995
 Last Updated on STN: 1 Nov 1995

L5 ANSWER 81 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:428982 BIOSIS
 DN PREV199598443282
 TI Expression of adhesion molecules and neurotrophins in primary
 astrocytes using replication-defective ***adenoviruses*** .
 AU Smith, George M.
 CS Dep. Anesthesiology Pain Management, U.T. Southwestern Med. Cent., Dallas,
 TX 75235, USA
 SO Society for Neuroscience Abstracts, (1995) Vol. 21, No. 1-3, pp. 563.
 Meeting Info.: 25th Annual Meeting of the Society for Neuroscience. San
 Diego, California, USA. November 11-16, 1995.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 3 Oct 1995
 Last Updated on STN: 3 Oct 1995

L5 ANSWER 82 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:389298 BIOSIS
 DN PREV199598403598
 TI Glial cell lineage in vivo in the mouse cerebellum.
 AU Miyake, Toshihiko [Reprint author]; Fujiwara, Tamio; Fukunaga, Takahiro;
 Takemura, Kiyoshi; Kitamura, Tadahisa
 CS Shionogi Inst. Med. Sci., Shionogi Res. Lab., Sagisu, Fukushima-ku, Osaka
 553, Japan
 SO Development Growth and Differentiation, (1995) Vol. 37, No. 3, pp.
 273-285.
 CODEN: DGDFA5. ISSN: 0012-1592.
 DT Article
 LA English
 ED Entered STN: 13 Sep 1995
 Last Updated on STN: 13 Sep 1995

L5 ANSWER 83 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:330793 BIOSIS
 DN PREV199598345093
 TI Infection with a chimeric ***adenovirus*** construct mediates high
 gene expression in primary cultures of neurones and ***astrocytes*** .
 AU Mangoura, D. [Reprint author]; Hayashi, Y.; Refetoff, S.
 CS Dep. Pediatr., Univ. Chicago, Chicago, IL 60637, USA
 SO Journal of Neurochemistry, (1995) Vol. 65, No. SUPPL., pp. S78.
 Meeting Info.: Fifteenth Meeting of the International Society for
 Neurochemistry. Kyoto, Japan. July 2-7, 1995.
 CODEN: JONRA9. ISSN: 0022-3042.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 2 Aug 1995
 Last Updated on STN: 2 Aug 1995

AN 1995:302701 BIOSIS
 DN PREV199598317001
 TI Cells Differentiating into Neuroectoderm Undergo Apoptosis in the Absence of Functional Retinoblastoma Family Proteins.
 AU Slack, Ruth S.; Skerjanc, Ilona S.; Lach, Boleslaw; Craig, Jane; Jardine, Karen; McBurney, Michael W. [Reprint author]
 CS Dep. Med., Univ. Ottawa, 401 Smyth Rd., Ottawa, ON K1H 8L6, Canada
 SO Journal of Cell Biology, (1995) Vol. 129, No. 3, pp. 779-788.
 CODEN: JCLBA3. ISSN: 0021-9525.
 DT Article
 LA English
 ED Entered STN: 11 Jul 1995
 Last Updated on STN: 11 Jul 1995

L5 ANSWER 85 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:302497 BIOSIS
 DN PREV199598316797
 TI Gene expression from recombinant viral vectors in the central nervous system after blood-brain barrier disruption.
 AU Doran, Stephen E.; Ren, Xiao Dan; Betz, A Lorris; Pagel, Michael A.; Neuwelt, Edward A.; Roessler, Blake J.; Davidson, Beverly L. [Reprint author]
 CS 200 Eckstein Med. Res. Building, Newton Road, Univ. Iowa, Iowa City, IA 52242, USA
 SO Neurosurgery (Baltimore), (1995) Vol. 36, No. 5, pp. 965-970.
 ISSN: 0148-396X.
 DT Article
 LA English
 ED Entered STN: 11 Jul 1995
 Last Updated on STN: 11 Jul 1995

L5 ANSWER 86 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:279412 BIOSIS
 DN PREV199598293712
 TI Extending gene delivery in the brain using virus vectors.
 AU Breakfield, Xandra O. [Reprint author]; Sena-Esteves, Miguel [Reprint author]; Kramm, Christof [Reprint author]; Pechan, Peter [Reprint author]; Chase, Maureen [Reprint author]; Livermore, James [Reprint author]; Nilaver, Guicinan; Muldoon, Leslie L.; Chiocca, Antonio E. [Reprint author]; Kaye, Edward [Reprint author]; Neuwelt, Edward
 CS Mass. General Hosp., Charlestown, MA 02129, USA
 SO Journal of Cellular Biochemistry Supplement, (1995) Vol. 0, No. 21A, pp. 356.
 Meeting Info.: Keystone Symposium on Gene Therapy and Molecular Medicine. Steamboat Springs, Colorado, USA. March 26-April 1, 1995.
 ISSN: 0733-1959.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 5 Jul 1995
 Last Updated on STN: 5 Jul 1995

L5 ANSWER 87 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:260837 BIOSIS
 DN PREV199598275137
 TI Interaction of avian sarcoma/leukemia viruses with heterologous hosts: Inference for host-range and some pathogenic properties of human immunodeficiency viruses.
 AU Popovic, M. [Reprint author]; Grofova, M.
 CS Microbiol. Tumorbiol. Cent., Karolinska Inst., S-105 21 Stockholm, Sweden
 SO Folia Biologica (Prague), (1995) Vol. 41, No. 1, pp. 1-14.
 CODEN: FOBLAN. ISSN: 0015-5500.
 DT Article
 General Review; (Literature Review)
 LA English
 ED Entered STN: 13 Jun 1995
 Last Updated on STN: 13 Jun 1995

L5 ANSWER 88 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:224933 BIOSIS
 DN PREV199598239233
 TI Identification of spinal interneurons antecedent to adrenal sympathetic preganglionic neurons using trans-synaptic transport of herpes simplex virus type 1.
 AU Joshi, S.; Levatte, M. A.; Dekaban, G. A.; Weaver, L. C. [Reprint author]

SO Neuroscience, (1995) Vol. 65, No. 3, pp. 893-903.
 CODEN: NRSCDN. ISSN: 0306-4522.
 DT Article
 LA English
 ED Entered STN: 31 May 1995
 Last Updated on STN: 31 May 1995

L5 ANSWER 89 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:160931 BIOSIS
 DN PREV199598175231
 TI A permanent glial precursor cell line, immortalized with the
 adenovirus E1A gene, undergoes apoptosis in restrictive growth
 conditions.
 AU Borde, Isabelle; Evrard, Claudine; Galiana, Eric; Rouget, Pierre
 CS Lab. Biol. Mol. Differentiation, Univ. Paris-6, College de France, 11
 Place Marcelin Berthelot, 75231 Paris Cedex 05, France
 SO Biochemical and Biophysical Research Communications, (1995) Vol. 207, No.
 2, pp. 630-636.
 CODEN: BBRCA9. ISSN: 0006-291X.
 DT Article
 LA English
 ED Entered STN: 11 Apr 1995
 Last Updated on STN: 11 Apr 1995

L5 ANSWER 90 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:149007 BIOSIS
 DN PREV199598163307
 TI HIV-1 Latency in the ***astrocyte*** : The role of intracellular
 factors.
 AU Conant, K. [Reprint author]; Atwood, W. [Reprint author]; Monaco, M. C. G.
 [Reprint author]; Klotman, M. E.; Dayton, A.; Major, E. O. [Reprint
 author]
 CS NINDS, NIH, Bethesda, MD 20892, USA
 SO AMERICAN SOCIETY FOR MICROBIOLOGY. (1995) pp. 64. Human retroviruses and
 related infections.
 Publisher: American Society for Microbiology (ASM), Books Division, 1325
 Massachusetts Ave. NW, Washington, DC 20005-4171, USA.
 Meeting Info.: 2nd National Conference. Washington, D.C., USA. January
 29-February 2, 1995.
 ISBN: 1-55581-097-7.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 3 Apr 1995
 Last Updated on STN: 3 Apr 1995

L5 ANSWER 91 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:124560 BIOSIS
 DN PREV199598138860
 TI Direct intracerebral gene transfer of an adenoviral vector expressing
 tyrosine hydroxylase in a rat model of Parkinson's disease.
 AU Horellou, Philippe; Vigne, Emmanuelle; Castel, Marie-Noelle; Barneoud,
 Pascal; Colin, Philippe; Perricaudet, Michel; Delaere, Pia; Mallet,
 Jacques [Reprint author]
 CS C 9923 CNRS, Lab. Genet. Mol. Neurotransmission Processus Degeneratifs, 1
 Ave. Terrasse, 91198 Gif-sur-Yvette, France
 SO Neuroreport, (1994) Vol. 6, No. 1, pp. 49-53.
 CODEN: NERPEZ. ISSN: 0959-4965.
 DT Article
 LA English
 ED Entered STN: 29 Mar 1995
 Last Updated on STN: 29 Mar 1995

L5 ANSWER 92 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1995:110845 BIOSIS
 DN PREV199598125145
 TI The effect of oncogenes on the growth and differentiation of
 oligodendrocyte type 2 ***astrocyte*** progenitor cells.
 AU Barnett, Susan C. [Reprint author]; Crouch, Dorothy H.
 CS Dep. Neurol., Cancer Res. Campaign Beatson Lab., Univ. Glasgow, Garscube
 Estate, Switchback Rd., Glasgow G61 1BD, UK
 SO Cell Growth and Differentiation, (1995) Vol. 6, No. 1, pp. 69-80.
 ISSN: 1044-9523.
 DT Article

ED Entered STN: 13 Mar 1995
Last Updated on STN: 13 Mar 1995

L5 ANSWER 93 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:80453 BIOSIS
DN PREV199598094753
TI Adenovirally mediated gene transfer into experimental solid brain tumors and leptomeningeal cancer cells.
AU Viola, John J.; Ram, Zvi; Walbridge, Stuart; Oshiro, Eric M.; Trapnell, Bruce; Tao-Chang, Jung-Hwa; Oldfield, Edward H. [Reprint author]
CS Surg. Neurol. Branch, Natl. Inst. Neurol. Disorders and Stroke, Build. 10, Room 5D-37, 9000 Rockville Pike, Bethesda, MD 20892, USA
SO Journal of Neurosurgery, (1995) Vol. 82, No. 1, pp. 70-76.
CODEN: JONSAC. ISSN: 0022-3085.
DT Article
LA English
ED Entered STN: 22 Feb 1995
Last Updated on STN: 22 Feb 1995

L5 ANSWER 94 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1995:23210 BIOSIS
DN PREV199598037510
TI Stereotactic delivery of a recombinant ***adenovirus*** into a C6 glioma cell line in a rat brain tumor model.
AU Badie, Behnam [Reprint author]; Hunt, Kelly; Economou, James S.; Black, Keith L.
CS Div. Neurosurg., Dep. Surg., Univ. Calif. Los Angeles Sch. Med., Room 74-140, CHS, 10833 Le Conte Ave., Los Angeles, CA 90024, USA
SO Neurosurgery (Baltimore), (1994) Vol. 35, No. 5, pp. 910-916.
ISSN: 0148-396X.
DT Article
LA English
ED Entered STN: 11 Jan 1995
Last Updated on STN: 12 Jan 1995

L5 ANSWER 95 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:511226 BIOSIS
DN PREV199497524226
TI Murine neuropathogenic ts-1- ***retrovirus*** replication in myoblasts and ***astrocytes*** in vitro.
AU Powers, T. [Reprint author]; Stanko, P.; Goldman, A. J.; Vann, J.; Szurek, P.; Waclawik, A.; Brooks, B. R.
CS Dep. Neurology, UW Med. Sch., Madison, WI 53792, USA
SO Society for Neuroscience Abstracts, (1994) Vol. 20, No. 1-2, pp. 1259. Meeting Info.: 24th Annual Meeting of the Society for Neuroscience. Miami Beach, Florida, USA. November 13-18, 1994.
ISSN: 0190-5295.
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
Conference; (Meeting Poster)
LA English
ED Entered STN: 3 Dec 1994
Last Updated on STN: 3 Dec 1994

L5 ANSWER 96 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:502823 BIOSIS
DN PREV199497515823
TI Nerve growth factor released by transgenic ***astrocytes*** enhances the function of adrenal chromaffin cell grafts in a rat model of Parkinson's disease.
AU Cunningham, Lee Anna [Reprint author]; Short, M. Priscilla; Breakefield, Xandra O.; Bohn, Martha C.
CS Dep. Pharmacol., Univ. New Mexico Sch. Med., BMSB 145, Albuquerque, NM 87131, USA
SO Brain Research, (1994) Vol. 658, No. 1-2, pp. 219-231.
CODEN: BRREAP. ISSN: 0006-8993.
DT Article
LA English
ED Entered STN: 28 Nov 1994
Last Updated on STN: 28 Nov 1994

L5 ANSWER 97 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:483370 BIOSIS
DN PREV199497496370
TI Immortalization of immature and mature mouse ***astrocytes*** with

AU Frisa, P. S.; Goodman, M. N.; Smith, G. M.; Silver, J.; Jacobberger, J. W.
 [Reprint author]
 CS 10900 Euclid, Sch. Med., Case Western Reserve Univ., Cleveland, OH
 44106-4944, USA
 SO Journal of Neuroscience Research, (1994) Vol. 39, No. 1, pp. 47-56.
 CODEN: JNREDK. ISSN: 0360-4012.
 DT Article
 LA English
 ED Entered STN: 9 Nov 1994
 Last Updated on STN: 9 Nov 1994

L5 ANSWER 98 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:473905 BIOSIS
 DN PREV199497486905
 TI ***Astrocytes*** genetically modified to express recombinant brain
 derived neurotrophic factor (BDNF) enhance the survival of embryonic
 midbrain dopamine neurons in culture.
 AU Cunningham, L. A. [Reprint author]; Lopez-Colberg, I. [Reprint author];
 Breakefield, X. O.; Frim, D.
 CS Dep. Pharmacology, Univ. New Mexico Sch. Med., Albuquerque, NM 87131, USA
 SO Society for Neuroscience Abstracts, (1994) Vol. 20, No. 1-2, pp. 665.
 Meeting Info.: 24th Annual Meeting of the Society for Neuroscience. Miami
 Beach, Florida, USA. November 13-18, 1994.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 31 Oct 1994
 Last Updated on STN: 1 Nov 1994

L5 ANSWER 99 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:435218 BIOSIS
 DN PREV199497448218
 TI Transfer of a foreign gene into the brain using ***adenovirus***
 vectors.
 AU Akli, Said; Caillaud, Catherine; Vigne, Emmanuelle; Stratford-Perricaudet,
 Leslie D.; Poenaru, Livia; Perricaudet, Michel; Kahn, Axel; Peschanski,
 Marc R.
 CS U 129 INSERM, Institut Cochin de Genetique Moleculaire, 24 rue du Faubourg
 Saint Jacques, 75014 Paris, France
 SO Nature Genetics, (1993) Vol. 3, No. 3, pp. 224-228.
 ISSN: 1061-4036.
 DT Article
 LA English
 ED Entered STN: 11 Oct 1994
 Last Updated on STN: 11 Oct 1994

L5 ANSWER 100 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:394227 BIOSIS
 DN PREV199497407227
 TI Astrogliosis in culture: III. Effect of recombinant ***retrovirus***
 expressing antisense glial fibrillary acidic protein RNA.
 AU Ghirnikar, R. S.; Yu, A. C. H.; Eng, L. F. [Reprint author]
 CS Pathol. Res., Veterans Affairs Med. Cent., 3801 Miranda Ave., Palo Alto,
 CA 94304, USA
 SO Journal of Neuroscience Research, (1994) Vol. 38, No. 4, pp. 376-385.
 CODEN: JNREDK. ISSN: 0360-4012.
 DT Article
 LA English
 ED Entered STN: 14 Sep 1994
 Last Updated on STN: 14 Sep 1994

L5 ANSWER 101 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:360211 BIOSIS
 DN PREV199497373211
 TI Human foamy virus proteins accumulate in neurons and induce multinucleated
 giant cells in the brain of transgenic mice.
 AU Aguzzi, Adriano [Reprint author]; Wagner, Erwin F.; Netzer, Kai-Olaf;
 Bothe, Katrin; Anhauser, Ingrid; Rethwilm, Axel
 CS Inst. Neuropathol., Sternwartstrasse 2, CH-8091 Zurich, Switzerland
 SO American Journal of Pathology, (1993) Vol. 142, No. 4, pp. 1061-1071.
 CODEN: AJPA44. ISSN: 0002-9440.
 DT Article
 LA English

Last Updated on STN: 23 Aug 1994

L5 ANSWER 102 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:318471 BIOSIS
DN PREV199497331471
TI Immortalizing oncogenes subvert the establishment of granule cell identity
in developing cerebellum.
AU Gao, Wei-Qiang [Reprint author]; Hatten, Mary E.
CS Dep. Neurosci., Genentech Inc., South San Francisco, CA 94080, USA
SO Development (Cambridge), (1994) Vol. 120, No. 5, pp. 1059-1070.
CODEN: DEVPED. ISSN: 0950-1991.
DT Article
LA English
ED Entered STN: 26 Jul 1994
Last Updated on STN: 26 Jul 1994

L5 ANSWER 103 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:318319 BIOSIS
DN PREV199497331319
TI Retinal ganglion cell survival is promoted by genetically modified
astrocytes designed to secrete brain-derived neurotrophic factor
(BDNF).
AU Castillo, B., Jr. [Reprint author]; Del Cerro, M.; Breakefield, X. O.;
Frim, D. M.; Barnstable, C. J.; Dean, D. O.; Bohn, M. C.
CS Dep. Neurobiol. Anatomy, Univ. Rochester Med. Cent., 601 Elwood Ave.,
Rochester, NY 14642, USA
SO Brain Research, (1994) Vol. 647, No. 1, pp. 30-36.
CODEN: BRREAP. ISSN: 0006-8993.
DT Article
LA English
ED Entered STN: 26 Jul 1994
Last Updated on STN: 27 Jul 1994

L5 ANSWER 104 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:229789 BIOSIS
DN PREV199497242789
TI The use of ***adenovirus*** vectors for intracerebral grafting of
transfected nervous cells.
AU Ridoux, Valerie; Robert, Jean Jacques; Zhang, Xia; Perricaudet, Michel;
Mallet, Jacques; Le Gal La Salle, Gildas [Reprint author]
CS Inst. Alfred Fessard, Centre Natl. de la Recherche Scientifique, 91198 Gif
sur Yvette, France
SO Neuroreport, (1994) Vol. 5, No. 7, pp. 801-804.
CODEN: NERPEZ. ISSN: 0959-4965.
DT Article
LA English
ED Entered STN: 24 May 1994
Last Updated on STN: 25 May 1994

L5 ANSWER 105 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:206833 BIOSIS
DN PREV199497219833
TI Regulation of gamma-glutamyl transpeptidase and alkaline phosphatase
activities in immortalized rat brain microvessel endothelial cells.
AU Roux, F. [Reprint author]; Durieu-Trautmann, O.; Chaverot, N.; Claire, M.;
Mailly, P.; Bourre, J.-M.; Strosberg, A. D.; Couraud, P.-O.
CS INSERM U26, Hopital F. Widal, 75010 Paris, France
SO Journal of Cellular Physiology, (1994) Vol. 159, No. 1, pp. 101-113.
CODEN: JCELLX. ISSN: 0021-9541.
DT Article
LA English
ED Entered STN: 10 May 1994
Last Updated on STN: 11 May 1994

L5 ANSWER 106 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1994:100431 BIOSIS
DN PREV199497113431
TI Cytogenesis and lineage of glial cells of the mouse cerebellum as studied
by a recombinant ***retrovirus***.
AU Miyake, Toshihiko; Kitamura, Tadahisa
CS Shionogi Res. Lab., Sagisu, Fukushima-ku, Osaka 553, Japan
SO Neuroscience Research Supplement, (1993) Vol. 0, No. 18, pp. S125.
Meeting Info.: 17th Annual Meeting of the Japan Neuroscience Society.
Nagoya, Japan. December 7-9, 1993.
ISSN: 0921-8696.

LA Conference; Abstract; (Meeting Abstract)
 ED English
 Entered STN: 5 Mar 1994
 Last Updated on STN: 5 Mar 1994

L5 ANSWER 107 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:58336 BIOSIS
 DN PREV199497071336
 TI The migrational patterns and developmental fates of glial precursors in
 AU Levison, Steven W. [Reprint author]; Chuang, Cathy; Abramson, Bernetta J.;
 CS Goldman, James E.
 Dep. Anat. and Neurosci., Pennsylvania State Univ., MS Hershey Med. Cent.,
 Hershey, PA 17033, USA
 SO Development (Cambridge), (1993) Vol. 119, No. 3, pp. 611-622.
 CODEN: DEVPED. ISSN: 0950-1991.
 DT Article
 LA English
 ED Entered STN: 9 Feb 1994
 Last Updated on STN: 9 Feb 1994

L5 ANSWER 108 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:22041 BIOSIS
 DN PREV199497035041
 TI In vitro and in vivo analysis of a rat bipotential O-2A progenitor cell
 line containing the temperature-sensitive mutant gene of the SV40 large T
 antigen.
 AU Barnett, Susan C. [Reprint author]; Franklin, Robin J. M.; Blakemore,
 CS William F.
 Univ. Dep. Neurol., CRC Beatson Lab., Garscube Estate, Switchback Rd.,
 Glasgow G61 1BD, UK
 SO European Journal of Neuroscience, (1993) Vol. 5, No. 10, pp. 1247-1260.
 ISSN: 0953-816X.
 DT Article
 LA English
 ED Entered STN: 25 Jan 1994
 Last Updated on STN: 25 Jan 1994

L5 ANSWER 109 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:6495 BIOSIS
 DN PREV199497019495
 TI ***Astrocytes*** infected with a ***retrovirus*** bearing a mouse
 beta-NGF or a human preproBDNF cDNA differentially affect survival of
 serotonergic (5-HT), noradrenergic (NBA) and GABA-ergic (GABA) neurons.
 AU Lauder, J. [Reprint author]; Liu, J. [Reprint author]; Frim, D. M.;
 CS Breakefield, X. O.; Bohn, M. C.
 Dep. Cell Biol. Anat., Univ. N.C. Sch. Med., Chapel Hill, NC 27599, USA
 SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 655.
 Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience.
 Washington, D.C., USA. November 7-12, 1993.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 23 Jan 1994
 Last Updated on STN: 23 Jan 1994

L5 ANSWER 110 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:6494 BIOSIS
 DN PREV199497019494
 TI Human ***astrocytes*** infected with a ***retrovirus*** bearing a
 mouse beta-NGF cDNA secrete biologically active NGF.
 AU Lin, O. [Reprint author]; Cunningham, L. A. [Reprint author]; Breakefield,
 CS X. O.; Short, M. P.; Bohn, M. C. [Reprint author]
 Dep. Neuro. Anatomy, Univ. Rochester Med. Cent., Rochester, NY 14642, USA
 SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 655.
 Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience.
 Washington, D.C., USA. November 7-12, 1993.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 23 Jan 1994

L5 ANSWER 111 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1994:3000 BIOSIS
 DN PREV199497016000
 TI Genetically modified ***astrocytes*** carrying a human prepro BDNF
 cDNA promote survival of retinal ganglion cells in vitro.
 AU Castillo, B., Jr. [Reprint author]; Del Cerro, M. [Reprint author];
 Breakefield, X. O.; Frim, D. M.; Bohn, M. C. [Reprint author]
 CS Dep. Neurobiol. and Anat., Univ. Rochester Unit, Rochester, NY 14642, USA
 SO Society for Neuroscience Abstracts, (1993) Vol. 19, No. 1-3, pp. 54.
 Meeting Info.: 23rd Annual Meeting of the Society for Neuroscience.
 Washington, D.C., USA. November 7-12, 1993.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 Conference; (Meeting Poster)
 LA English
 ED Entered STN: 23 Jan 1994
 Last Updated on STN: 23 Jan 1994

L5 ANSWER 112 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:526139 BIOSIS
 DN PREV199396139546
 TI Proliferation and differentiation properties of bipotent glial progenitor
 cell lines immortalized with the ***adenovirus*** E1A gene.
 AU Galiana, E.; Bernard, R.; Borde, I.; Rouget, Pierre [Reprint author];
 Evrard, C.
 CS Lab. de Biol. Mol. et Differentiation, Univ. Paris-6 et Coll. de Fr., 11
 place Marcelin Berthelot, 75231 Paris Cedex 05, France
 SO Journal of Neuroscience Research, (1993) Vol. 36, No. 2, pp. 133-146.
 CODEN: JNREDK. ISSN: 0360-4012.
 DT Article
 LA English
 ED Entered STN: 19 Nov 1993
 Last Updated on STN: 19 Nov 1993

L5 ANSWER 113 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:503047 BIOSIS
 DN PREV199396127054
 TI Reduction of GABA inhibition in Purkinje and cerebellar nuclei neurons in
 climbing fibre deafferented cerebella of rat.
 AU Vigot, R.; Billard, J. M.; Batini, C. [Reprint author]
 CS Lab. de Physiol. de la Motricite, Univ. Pierre et Marie Curie, CHU
 Pitie-Salpetriere, 91 Blvd. de l'Hopital, F-75634 Paris Cedex 13, France
 SO Neuroscience Research, (1993) Vol. 17, No. 3, pp. 249-255.
 CODEN: NERADN. ISSN: 0168-0102.
 DT Article
 LA English
 ED Entered STN: 5 Nov 1993
 Last Updated on STN: 6 Nov 1993

L5 ANSWER 114 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:503046 BIOSIS
 DN PREV199396127053
 TI Fate and behavior of genetically labeled cerebellar cells after
 transplantation into mouse cerebellum.
 AU Yuasa, Shigeki [Reprint author]; Tsuda, Masaaki; Kawamura, Koki
 CS Dep. Anatomy, Sch. Med., Keio Univ., Tokyo 160, Japan
 SO Neuroscience Research, (1993) Vol. 17, No. 3, pp. 257-263.
 CODEN: NERADN. ISSN: 0168-0102.
 DT Article
 LA English
 ED Entered STN: 5 Nov 1993
 Last Updated on STN: 6 Nov 1993

L5 ANSWER 115 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1993:479690 BIOSIS
 DN PREV199396113290
 TI Progressive multifocal leukoencephalopathy in AIDS: A clinicopathologic
 study and review of the literature.
 AU Von Einsiedel, Regina W. [Reprint author]; Fife, Terry D.; Aksamit, Allen
 J.; Cornford, Marcia E.; Secor, Diana L.; Tomiyasu, Uwamie; Itabashi,
 Hideo H.; Vinters, Harry V.
 CS Dep. Neurol., Ruprecht-Karls-Universitaet, Im Neuenheimer Feld 400,
 D-69120 Heidelberg, Germany

CODEN: JNRYA9. ISSN: 0340-5354.
DT Article
LA English
ED Entered STN: 22 Oct 1993
Last Updated on STN: 22 Oct 1993

L5 ANSWER 116 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:188973 BIOSIS
DN PREV199395099423
TI An ***adenovirus*** vector for gene transfer into neurons and glia in the brain.
AU Le Gal La Salle, G.; Robert, J. J.; Berrard, S.; Ridoux, V.; Stratford-Perricaudet, L. D.; Perricaudet, M.; Mallet, J. [Reprint author]
CS Lab. Genetique Moleculaire Neurotransmission Processus Degeneratifis, C 9923, CNRS, 91198 Gif sur Yvette, France
SO Science (Washington D C), (1993) Vol. 259, No. 5097, pp. 988-990.
CODEN: SCIEAS. ISSN: 0036-8075.
DT Article
LA English
ED Entered STN: 9 Apr 1993
Last Updated on STN: 10 Apr 1993

L5 ANSWER 117 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1993:66978 BIOSIS
DN PREV199344032628
TI Developmental fates and migration patterns of juvenile rat subventricular zone cells.
AU Chuang, C.; Levison, S. W.; Goldman, J. E.
CS Dep. Pathol., Columbia Univ. Coll. P and S, New York, N.Y. 10032, USA
SO Society for Neuroscience Abstracts, (1992) Vol. 18, No. 1-2, pp. 29.
Meeting Info.: 22nd Annual Meeting of the Society for Neuroscience. Anaheim, California, USA. October 25-30, 1992.
ISSN: 0190-5295.
DT Conference; (Meeting)
LA English
ED Entered STN: 15 Jan 1993
Last Updated on STN: 15 Jan 1993

L5 ANSWER 118 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:538827 BIOSIS
DN PREV199243124527; BR43:124527
TI INEFFICIENT TRANSPORT OF VIRUS ENVELOPE COULD BE RESPONSIBLE FOR MURINE ***RETROVIRUS*** INDUCED PARALYSIS AND IMMUNODEFICIENCY.
AU SAHA K [Reprint author]; SHIKOVA E; LIN Y-C; BROOKS B R; WONG P K Y
CS UNIV TEXAS M D ANDERSON CANCER CENT, SMITHVILLE, TEXAS, USA
SO Program and Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy, (1992) Vol. 32, pp. 370.
Meeting Info.: 32ND INTERSCIENCE CONFERENCE ON ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, ANAHEIM, CALIFORNIA, USA, OCTOBER 11-14, 1992. PROGRAM ABSTR INTERSCI CONF ANTIMICROB AGENTS CHEMOTHER.
ISSN: 0733-6373.
DT Conference; (Meeting)
FS BR
LA ENGLISH
ED Entered STN: 26 Nov 1992
Last Updated on STN: 26 Nov 1992

L5 ANSWER 119 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:412047 BIOSIS
DN PREV199294075247; BA94:75247
TI ONCOGENE COMPLEMENTATION IN FETAL BRAIN TRANSPLANTS.
AU WIESTLER O D [Reprint author]; AGUZZI A; SCHNEEMANN M; EIBL R; VON DEIMLING A; KLEIHUES P
CS INST NEUROPATHOL, UNIV BONN, SIGMUND-FREUD-STRASSE 25, D-5300, BONN 1, GERMANY
SO Cancer Research, (1992) Vol. 52, No. 13, pp. 3760-3767.
CODEN: CNREA8. ISSN: 0008-5472.
DT Article
FS BA
LA ENGLISH
ED Entered STN: 9 Sep 1992
Last Updated on STN: 10 Sep 1992

L5 ANSWER 120 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
AN 1992:246012 BIOSIS

T1 TEMPERATURE EFFECTS ON GROWTH OF GRADIENT PURIFIED MURINE CNS CELLS
 IN-VITRO RAPIDLY PROLIFERATING GFAP EXPRESSING ***ASTROCYTES*** AT 34
 C DIFFER IN DENSITY FROM SLOWLY PROLIFERATING CELLS WITH LOWER GFAP
 CONTENT.
 AU BROOKS B [Reprint author]; NEARY W; MADDEN R; BJORNSTAD S
 CS NEUROL SERV, WILLIAM S MIDDLETON MEML VA HOSP, MADISON, WIS 53705, USA
 SO Society for Neuroscience Abstracts, (1991) Vol. 17, No. 1-2, pp. 1147.
 Meeting Info.: 21ST ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, NEW
 ORLEANS, LOUISIANA, USA, NOVEMBER 10-15, 1991. SOC NEUROSCI ABSTR.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 FS BR
 LA ENGLISH
 ED Entered STN: 14 May 1992
 Last Updated on STN: 14 May 1992

L5 ANSWER 121 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:236381 BIOSIS
 DN PREV199293124406; BA93:124406
 TI CENTRAL NERVOUS SYSTEM INFECTION IN A MURINE ***RETROVIRUS*** -INDUCED
 IMMUNODEFICIENCY SYNDROME.
 AU SEI Y [Reprint author]; MAKINO M; VITKOVIC L; CHATTOPADHYAY S K; HARTLEY J
 W; ARORA P K
 CS LAB NEUROSCIENCE, NIDDK, BUILDING 8, ROOM 111, NATIONAL INST HEALTH,
 BETHESDA, MD 20892, USA
 SO Journal of Neuroimmunology, (1992) Vol. 37, No. 1-2, pp. 131-140.
 CODEN: JNRIDW. ISSN: 0165-5728.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 10 May 1992
 Last Updated on STN: 10 May 1992

L5 ANSWER 122 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:209140 BIOSIS
 DN PREV199293109365; BA93:109365
 TI LINEAGE OF RADIAL GLIA IN THE CHICKEN OPTIC TECTUM.
 AU GRAY G E [Reprint author]; SANES J A
 CS DEP ANATOMY NEUROBIOLOGY, WASHINGTON UNIV SCH MED, ST LOUIS, MO 63110, USA
 SO Development (Cambridge), (1992) Vol. 114, No. 1, pp. 271-283.
 CODEN: DEVPED. ISSN: 0950-1991.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 4 May 1992
 Last Updated on STN: 4 May 1992

L5 ANSWER 123 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:188374 BIOSIS
 DN PREV199293099324; BA93:99324
 TI DETECTION OF BRAIN-SPECIFIC GENE EXPRESSION IN BRAIN CELLS IN PRIMARY
 CULTURE A NOVEL PROMOTER ASSAY BASED ON THE USE OF A ***RETROVIRUS***
 VECTOR.
 AU IKENAKA K [Reprint author]; NAKAHIRA K; NAKAJIMA K; FUJIMOTO I; KAGAWA T;
 OGAWA M; MIKOSHIBA K
 CS INST PROTEIN RES, OSAKA UNIV, 3-2 YAMADA-OKA, SUITA, OSAKA 565, JPN
 SO New Biologist, (1992) Vol. 4, No. 1, pp. 53-60.
 CODEN: NEBIE2. ISSN: 1043-4674.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 13 Apr 1992
 Last Updated on STN: 14 Apr 1992

L5 ANSWER 124 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:168679 BIOSIS
 DN PREV199293091004; BA93:91004
 TI A DISTINCT TYPE OF GD3 POSITIVE FLAT ***ASTROCYTE*** IN RAT CNS
 CULTURES.
 AU VAYSSE P J-J [Reprint author]; GOLDMAN J E
 CS DEP PATHOLOGY, BB1422, COLUMBIA UNIV, COLL PHYSICIANS SURGEONS, 630 WEST
 168TH STREET, NEW YORK, NY 10032, USA
 SO Journal of Neuroscience, (1992) Vol. 12, No. 1, pp. 330-337.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article

LA ENGLISH
 ED Entered STN: 31 Mar 1992
 Last Updated on STN: 31 Mar 1992

L5 ANSWER 125 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1992:50140 BIOSIS
 DN PREV199293030115; BA93:30115
 TI PARALYSES INDUCED IN MICE WITH THE LYMPHOLEUKOSIS VIRUS LY-YA ISOLATED IN BULGARIA.
 AU SHIKOVA E [Reprint author]; YAKIMOV M
 CS INST GEN COMPARATIVE PATHOL, BULG ACAD SCI, SOFIA, BULG
 SO Obshta i Sravnitelna Patologiya, (1991) Vol. 27, pp. 3-6.
 CODEN: OSPADK. ISSN: 0324-1998.
 DT Article
 FS BA
 LA BULGARIAN
 ED Entered STN: 13 Jan 1992
 Last Updated on STN: 13 Jan 1992

L5 ANSWER 126 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:519110 BIOSIS
 DN PREV199141119825; BR41:119825
 TI ULTRASTRUCTURAL EVIDENCE LINKING COMMON VIRUSES TO LYMPHOCYTES BLOOD VESSELS AND PERIVASCULAR ***ASTROCYTES*** IN MULTIPLE SCLEROSIS.
 AU KIRK J [Reprint author]
 CS NEUROPATHOL, INST PATHOL, ROYAL VICTORIA HOSP, BELFAST BT12 6BL, NORTH IREL
 SO Journal of Pathology, (1991) Vol. 164, No. 4, pp. 359A.
 CODEN: JPTLAS. ISSN: 0022-3417.
 DT Article
 FS BR
 LA ENGLISH
 ED Entered STN: 14 Nov 1991
 Last Updated on STN: 14 Nov 1991

L5 ANSWER 127 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:504645 BIOSIS
 DN PREV199192127605; BA92:127605
 TI CLONAL ANALYSIS OF ***ASTROCYTE*** DIVERSITY IN NEONATAL RAT SPINAL CORD CULTURES.
 AU MILLER R H [Reprint author]; SZIGETI V
 CS DEP NEUROSCI, CASE WESTERN RESERVE UNIV, SCH MED, CLEVELAND, OHIO 44106, USA
 SO Development (Cambridge), (1991) Vol. 113, No. 1, pp. 353-362.
 CODEN: DEVPED. ISSN: 0950-1991.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 12 Nov 1991
 Last Updated on STN: 12 Nov 1991

L5 ANSWER 128 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:410407 BIOSIS
 DN PREV199192077372; BA92:77372
 TI HLA-DR EXPRESSION IN MACAQUE NEUROENDOTHELIAL CELLS IN-VITRO AND DURING SIV ENCEPHALITIS.
 AU BEILKE M A [Reprint author]; IN D R; HAMILTON R; STONE G A; JORDAN E K; BRASHEARS G; NUSBAUM W; HUDDLESTON D; GIBBS C J JR; GRAVELL M
 CS SECTION INFECTIOUS DISEASES, TULANE UNIVERSITY SCHOOL MEDICINE, 1430 TULANE AVENUE, NEW ORLEANS, LA 70112, USA
 SO Journal of Neuroimmunology, (1991) Vol. 33, No. 2, pp. 129-144.
 CODEN: JNRIDW. ISSN: 0165-5728.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 11 Sep 1991
 Last Updated on STN: 11 Sep 1991

L5 ANSWER 129 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:339172 BIOSIS
 DN PREV199192038547; BA92:38547
 TI OBTAINING IMMORTALIZED ***ASTROCYTES*** FROM HUMAN EMBRYO SPINAL CORD.
 AU BALABANOV YU V [Reprint author]; ZAVIZION B A; TRAKT I N
 CS INST EXP MED, ACAD MED SCI USSR, LENINGRAD, USSR
 SO Doklady Akademii Nauk SSSR, (1990) Vol. 315, No. 5, pp. 1238-1241.

D'I Article
 FS BA
 LA RUSSIAN
 ED Entered STN: 31 Jul 1991
 Last Updated on STN: 31 Jul 1991

L5 ANSWER 130 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:252241 BIOSIS
 DN PREV199191132796; BA91:132796
 TI APPLICATIONS OF IMMORTALIZED CELLS IN BASIC AND CLINICAL NEUROLOGY.
 AU GELLER H M [Reprint author]; QUINONES-JENAB V; POLTORAK M; FREED W J
 CS DEP PHARMACOLOGY, UMDNJ-ROBERT WOOD JOHNSON MEDICAL SCHOOL, 675 HOES LANE,
 PISCATAWAY, NJ 08854, USA
 SO Journal of Cellular Biochemistry, (1991) Vol. 45, No. 3, pp. 279-283.
 CODEN: JCEBD5. ISSN: 0730-2312.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 25 May 1991
 Last Updated on STN: 25 May 1991

L5 ANSWER 131 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1991:69892 BIOSIS
 DN PREV199191038552; BA91:38552
 TI TRANSFECTION OF TRANSFORMED SHIVERER MOUSE GLIAL CELL LINES.
 AU ALLINQUANT B [Reprint author]; D'URSO D; ALMAZAN G; COLMAN D R
 CS DEP ANATOMY AND CELL BIOL, COLL OF PHYSICIANS AND SURG, COLUMBIA UNIV, 630
 W 168TH ST, NEW YORK, NY 10032, USA
 SO Developmental Neuroscience, (1990) Vol. 12, No. 4-5, pp. 340-348.
 CODEN: DENED7. ISSN: 0378-5866.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 29 Jan 1991
 Last Updated on STN: 29 Jan 1991

L5 ANSWER 132 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1990:495571 BIOSIS
 DN PREV199090123917; BA90:123917
 TI MENINGOENCEPHALITIS AND NECROSIS OF THE CEREBRAL CORTEX IN CATTLE CAUSED
 BY ***HERPES*** ***VIRUS*** BOVINE-1.
 AU RIET-CORREA F [Reprint author]; VIDOR T; SCHILD A L; MENDEZ M D C
 CS LABORATORIO REGIONAL DE DIAGNOSTICO, FACULDADE DE VETERINARIA,
 UNIVERSIDADE FEDERAL DE PELOTAS UFPEL, CAMPUS UNIVERSITARIO, RIO GRANDE
 DO SUL 96100 PELOTAS, RIO GRANDE DO SUL
 SO Pesquisa Veterinaria Brasileira, (1989) Vol. 9, No. 1-2, pp. 13-16.
 ISSN: 0100-736X.
 DT Article
 FS BA
 LA PORTUGUESE
 ED Entered STN: 5 Nov 1990
 Last Updated on STN: 5 Nov 1990

L5 ANSWER 133 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1990:451509 BIOSIS
 DN PREV199090102149; BA90:102149
 TI LINEAGE ARRANGEMENT AND DEATH OF CLONALLY RELATED MOTONEURONS IN CHICK
 SPINAL CORD.
 AU LEBER S M [Reprint author]; BREEDLOVE S M; SANES J R
 CS DEP ANATOMY NEUROBIOLOGY, BOX 8108, WASHINGTON UNIVERSITY SCHOOL MEDICINE,
 660 SOUTH EUCLID AVE, ST LOUIS, MO 63110, USA
 SO Journal of Neuroscience, (1990) Vol. 10, No. 7, pp. 2451-2462.
 CODEN: JNRSDS. ISSN: 0270-6474.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 7 Oct 1990
 Last Updated on STN: 7 Oct 1990

L5 ANSWER 134 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:471953 BIOSIS
 DN PREV198988107713; BA88:107713
 TI EXPRESSION OF V-SRC ARRESTS MURINE GLIAL CELL DIFFERENTIATION.
 AU TROTTER J [Reprint author]; BOULTER C A; SONTHEIMER H; SCHACHNER M; WAGNER
 E F

SO Oncogene, (1989) Vol. 4, No. 4, pp. 457-464.
 CODEN: ONCNES. ISSN: 0950-9232.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 17 Oct 1989
 Last Updated on STN: 17 Oct 1989

L5 ANSWER 135 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:440258 BIOSIS
 DN PREV198937084867; BR37:84867
 TI IMMORTALIZATION OF OLIGODENDROCYTE- ***ASTROCYTE*** BIPOTENTIAL
 PROGENITORS BY ONCOGENE TRANSFER AND SELECTION OF CELL LINES CARRYING AN
 INDICATORY GENE.
 AU GALIANA E [Reprint author]; EVRARD C; ROUGET P
 CS UNIV PARIS 6, COLL FR, PL MARCELIN BERTHELOT, 75005 PARIS, FR
 SO Journal of Neurochemistry, (1989) Vol. 52, No. SUPPL, pp. S130.
 Meeting Info.: TWELFTH MEETING OF THE INTERNATIONAL SOCIETY FOR
 NEUROCHEMISTRY, ALGARVE, PORTUGAL, APRIL 23-28, 1989. J NEUROCHEM.
 CODEN: JONRA9. ISSN: 0022-3042.
 DT Conference; (Meeting)
 FS BR
 LA ENGLISH
 ED Entered STN: 21 Sep 1989
 Last Updated on STN: 21 Sep 1989

L5 ANSWER 136 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:127846 BIOSIS
 DN PREV198987062499; BA87:62499
 TI IMMORTALIZATION OF BIPOTENTIAL GLIAL PROGENITORS AND GENERATION OF
 PERMANENT BLUE CELL LINES.
 AU EVRARD C [Reprint author]; GALIANA E; ROUGET P
 CS LAB BIOL MOLECULAIRE DIFFERENCIATION, CHAIRE BIOCHIMIE CELLULAIRE, UNIV
 PARIS 6, COLL FR, 11 PLACE MARCELIN BERTHELOT, 75231 PARIS CEDEX 05, FR
 SO Journal of Neuroscience Research, (1988) Vol. 21, No. 1, pp. 80-87.
 CODEN: JNREDK. ISSN: 0360-4012.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 28 Feb 1989
 Last Updated on STN: 28 Feb 1989

L5 ANSWER 137 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1989:52294 BIOSIS
 DN PREV198987028294; BA87:28294
 TI ANTIGENIC AND FUNCTIONAL CHARACTERIZATION OF A RAT CENTRAL NERVOUS
 SYSTEM-DERIVED CELL LINE IMMORTALIZED BY A RETROVIRAL VECTOR.
 AU GELLER H M [Reprint author]; DUBOIS-DALCQ M
 CS DEP PHARMACOL, UNIV MED DENT NJ, ROBERT WOOD JOHNSON MED SCH, PISCATAWAY,
 NJ 08854, USA
 SO Journal of Cell Biology, (1988) Vol. 107, No. 5, pp. 1977-1986.
 CODEN: JCLBA3. ISSN: 0021-9525.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 7 Jan 1989
 Last Updated on STN: 7 Jan 1989

L5 ANSWER 138 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1988:505451 BIOSIS
 DN PREV198886126135; BA86:126135
 TI INFECTION OF HUMAN T-LYMPHOTROPIC VIRUS TYPE I TO ***ASTROCYTES***
 IN-VITRO WITH INDUCTION OF THE CLASS II MAJOR HISTOCOMPATIBILITY COMPLEX.
 AU HIRAYAMA M [Reprint author]; MIYADAI T; YOKOCHI T; SATO K; KUBOTA T; IIDA
 M; FUJIKI N
 CS SECOND DEP INTERN MED, FUKUI MED SCH, 23 SHIMOAIZUKI, MATSUOKA-CHO,
 YOSHIDA-GUN, FUKUI-KEN, JAPAN 910-11
 SO Neuroscience Letters, (1988) Vol. 92, No. 1, pp. 34-39.
 CODEN: NELED5. ISSN: 0304-3940.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 22 Nov 1988
 Last Updated on STN: 22 Nov 1988

AN 1988:309331 BIOSIS
 DN PREV198886026369; BA86:26369
 TI IMMORTALIZATION OF MOUSE NEURAL PRECURSOR CELLS BY THE C-MYC ONCOGENE.
 AU BARTLETT P F [Reprint author]; REID H H; BAILEY K A; BERNARD O
 CS WALTER AND ELIZA HALL INST MED RES, PARKVILLE, VICTORIA 3050, AUSTRALIA
 SO Proceedings of the National Academy of Sciences of the United States of
 America, (1988) Vol. 85, No. 9, pp. 3255-3259.
 CODEN: PNASA6. ISSN: 0027-8424.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 3 Jul 1988
 Last Updated on STN: 3 Jul 1988

L5 ANSWER 140 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1988:128991 BIOSIS
 DN PREV198834064853; BR34:64853
 TI ESTABLISHMENT OF NEURAL CELL LINES USING ***RETROVIRUS*** -VECTOR
 MEDIATED ONCOGENE TRANSFER.
 AU RYDER E [Reprint author]; SYNDER E; CEPKO C
 CS DEP GENET, HARV MED SCH, BOSTON, MASS 02115, USA
 SO Society for Neuroscience Abstracts, (1987) Vol. 13, No. 1, pp. 700.
 Meeting Info.: 17TH ANNUAL MEETING OF THE SOCIETY FOR NEUROSCIENCE, NEW
 ORLEANS, LOUISIANA, USA, NOVEMBER 16-21, 1987. SOC NEUROSCI ABSTR.
 ISSN: 0190-5295.
 DT Conference; (Meeting)
 FS BR
 LA ENGLISH
 ED Entered STN: 29 Feb 1988
 Last Updated on STN: 29 Feb 1988

L5 ANSWER 141 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1987:295580 BIOSIS
 DN PREV198784025612; BA84:25612
 TI NEUROPATHOLOGIC FINDINGS IN 13 DECEASED PERSONS WITH ACQUIRED
 IMMUNODEFICIENCY SYNDROME AIDS.
 AU SCHWENK J [Reprint author]; FERSZT R; GOSZTONYI G; LOWES P; NIEDOBITEK G;
 FISCHER T; SOMMER D; CERVOS-NAVARRO J
 CS INST NEUROPATHOL, KLIN STEGLITZ, HINDENBURGDAMM 30, BERLIN 45, W GER
 SO Zentralblatt fuer Allgemeine Pathologie und Pathologische Anatomie, (1987)
 Vol. 133, No. 1, pp. 29-48.
 CODEN: ZAPPAN. ISSN: 0044-4030.
 DT Article
 FS BA
 LA GERMAN
 ED Entered STN: 6 Jul 1987
 Last Updated on STN: 6 Jul 1987

L5 ANSWER 142 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1987:25218 BIOSIS
 DN PREV198783015152; BA83:15152
 TI CELLULAR LOCALIZATION OF HUMAN IMMUNODEFICIENCY VIRUS INFECTION WITHIN THE
 BRAINS OF ACQUIRED IMMUNE DEFICIENCY SYNDROME PATIENTS.
 AU WILEY C A [Reprint author]; SCHRIER R D; NELSON J A; LAMPERT P W; OLDSTONE
 M B A
 CS DEP PATHOL, UNIV CALIF, SAN DIEGO, LA JOLLA, CALIF 92093, USA
 SO Proceedings of the National Academy of Sciences of the United States of
 America, (1986) Vol. 83, No. 18, pp. 7089-7093.
 CODEN: PNASA6. ISSN: 0027-8424.
 DT Article
 FS BA
 LA ENGLISH
 ED Entered STN: 14 Dec 1986
 Last Updated on STN: 14 Dec 1986

L5 ANSWER 143 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1984:260404 BIOSIS
 DN PREV198477093388; BA77:93388
 TI SPINAL CORD METABOLIC CHANGES IN MURINE ***RETROVIRUS*** INDUCED MOTOR
 NEURON DISEASE.
 AU BROOKS B R [Reprint author]; FEUSSNER G K; LUST W D
 CS NEUROL SERV, WILLIAM S MIDDLETON MEML, VETERANS ADM HOSP, 2500 OVERLOOK
 TERRACE, MADISON, WIS 53705, USA
 SO Brain Research Bulletin, (1983) Vol. 11, No. 6, pp. 681-686.
 CODEN: BRBU DU. ISSN: 0361-9230.

FS BA
 LA ENGLISH

L5 ANSWER 144 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1984:187747 BIOSIS
 DN PREV198477020731; BA77:20731
 TI IN-VITRO TRANSFORMATION OF RAT BRAIN CELLS BY ***ADENOVIRUS*** TYPE 12.
 AU AKAGI T [Reprint author]; SONOBE H
 CS DEP PATHOLOGY, KOCHI MED SCH, NANGOKU-CITY, KOCHI 781-51, JPN
 SO Acta Pathologica Japonica, (1983) Vol. 33, No. 3, pp. 501-506.
 CODEN: APJAAG. ISSN: 0001-6632.
 DT Article
 FS BA
 LA ENGLISH

L5 ANSWER 145 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1984:121866 BIOSIS
 DN PREV198427038358; BR27:38358
 TI AGE RELATED RESTRICTION OF MURINE NEUROTROPIC ***RETROVIRUS*** INFECTION OF ***ASTROCYTES*** IN-VITRO IS DUE TO DECREASED SYNTHESIS OF SPECIFIC VIRUS PROTEINS.
 AU BROOKS B R [Reprint author]; PRIESTER E; PAL B
 CS MADISON, WI, USA
 SO Neurology, (1984) Vol. 34, No. 3 SUPPL. 1, pp. 178-179.
 Meeting Info.: 36TH ANNUAL MEETING OF THE AMERICAN ACADEMY OF NEUROLOGY, BOSTON, MASS., USA., APR, 8-14, 1984. NEUROL SUPPL.
 CODEN: NEURAI. ISSN: 0028-3878.
 DT Conference; (Meeting)
 FS BR
 LA ENGLISH

L5 ANSWER 146 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1982:194877 BIOSIS
 DN PREV198273054861; BA73:54861
 TI SPONGIFORM POLIO ENCEPHALO MYELOPATHY CAUSED BY A MURINE ***RETROVIRUS*** 2. ULTRASTRUCTURAL LOCALIZATION OF VIRUS REPLICATION AND SPONGIFORM CHANGES IN THE CENTRAL NERVOUS SYSTEM.
 AU SWARZ J R [Reprint author]; BROOKS B R; JOHNSON R T
 CS DEP NEUROL, JOHNS HOPKINS SCH MED, BALTIMORE, MD 21205, USA
 SO Neuropathology and Applied Neurobiology, (1981) Vol. 7, No. 5, pp. 365-380.
 CODEN: NANEDL. ISSN: 0305-1846.
 DT Article
 FS BA
 LA ENGLISH

L5 ANSWER 147 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1981:240347 BIOSIS
 DN PREV198172025331; BA72:25331
 TI IN-VITRO TRANSFORMATION OF RAT BRAIN CELLS BY HUMAN ***ADENOVIRUS*** TYPE 12.
 AU MANO S [Reprint author]
 CS DEP PATHOL, OKAYAMA UNIV MED SCH, SHIKATACHO 2-5-1, OKAYAMA, 700 JPN
 SO Acta Pathologica Japonica, (1980) Vol. 30, No. 6, pp. 977-994.
 CODEN: APJAAG. ISSN: 0001-6632.
 DT Article
 FS BA
 LA ENGLISH

L5 ANSWER 148 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1980:135596 BIOSIS
 DN PREV198069010592; BA69:10592
 TI HOST CELL RESPONSE TO ***HERPES*** ***VIRUS*** INFECTION IN CENTRAL AND PERIPHERAL NERVOUS TISSUE IN-VITRO.
 AU ECOB-JOHNSTON M S [Reprint author]; WHETSELLJUN W O
 CS MUSCULAR DYSTROPHY RES LAB, REG NEUROL CENT, NEWCASTLE GEN HOSP, WESTGATE RD, NEWCASTLE-UPON-TYNE NE4 6BE, ENGL, UK
 SO Journal of General Virology, (1979) Vol. 44, No. 3, pp. 747-758.
 CODEN: JGVIAY. ISSN: 0022-1317.
 DT Article
 FS BA
 LA ENGLISH

L5 ANSWER 149 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

DN PREV197865021678; BA65:21678
 TI INFECTION OF CULTIVATED CENTRAL NERVOUS SYSTEM TISSUE WITH HERPESVIRUS
 HSV-II A REAPPRAISAL.
 AU FOURNIER J G [Reprint author]; PRIVAT A; BOUTEILLE M
 CS UNITE-106, LAB CULT TISSU NERV, INST NATL SANTE RECH MED, 123 BLVD DE PORT
 ROYAL, 75014 PARIS, FR
 SO Acta Neuropathologica, (1977) Vol. 39, No. 2, pp. 177-180.
 CODEN: ANPTAL. ISSN: 0001-6322.
 DT Article
 FS BA
 LA ENGLISH

L5 ANSWER 150 OF 574 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
 AN 1977:145002 BIOSIS
 DN PREV197763039866; BA63:39866
 TI TARGET CELLS OF HUMAN ***ADENOVIRUS*** TYPE 12 IN SUBTENTORIAL BRAIN
 TISSUE OF NEW BORN MICE PART 2 CYTO MORPHOLOGIC AND IMMUNO FLUORESCENT
 MICROSCOPIC STUDIES IN-VITRO.
 AU SONOBE H
 SO Acta Medica Okayama, (1976) Vol. 30, No. 4, pp. 277-290.
 CODEN: AMOKAG. ISSN: 0386-300X.
 DT Article
 FS BA
 LA Unavailable

L5 ANSWER 151 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1999-08772 BIOTECHDS
 TI Selective killing of glioma cell lines using an ***astrocyte***
 -specific expression of the herpes simplex virus-thymidine-kinase gene;
 plasmid pGfa2-TK-mediated expression in human U251 astrocytoma, rat C6
 glioma and 1A9 ovary cancer cell line, by lipofection, used for glioma
 tumor gene therapy
 AU Vandier D; Rixe O; Brenner M; Gouyette A; *Besnard F
 CS CNRS; Inst.Gustave-Roussy; Synthelabo; Nat.Inst.Neurol.Disord.+Stroke-
 Bethesda
 LO Synthelabo Recherche, 10 rue des carrieres, 92500 Rueil Malmaison, France.
 SO Cancer Res.; (***1998***) 58, 20, 4577-80
 CODEN: CNREA8 ISSN: 0008-5472
 DT Journal
 LA English

L5 ANSWER 152 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1999-07562 BIOTECHDS
 TI Adeno-associated viral-mediated catalase expression suppresses optic
 neuritis in experimental allergic encephalomyelitis;
 potential multiple sclerosis gene therapy
 AU Guy J; Qi X; Hauswirth W W
 CS Univ.Florida
 LO Neuro-Ophthalmology Service, Box 100284, JHMHSC, University of Florida,
 College of Medicine, Gainesville, FL 32610-0284, USA.
 SO Proc.Natl.Acad.Sci.U.S.A.; (***1998***) 95, 23, 13847-52
 CODEN: PNASA6 ISSN: 0027-8424
 DT Journal
 LA English

L5 ANSWER 153 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1998-07221 BIOTECHDS
 TI Selective astrocytic transgene expression in vitro and in vivo from the
 GFAP promoter in a HSV RL1 null mutant vector -potential glioblastoma
 targeting;
 null mutant herpes simplex virus vector-mediated beta-galactosidase
 gene transfer to ***astrocyte*** for brain tumor gene therapy
 AU McKie E A; Graham D I; Brown S M
 CS Univ.Glasgow; Southern-Gen.Hosp.Glasgow; Inst.Neurol.Sci.Glasgow
 LO Neurovirology Research Laboratories, Institute of Neurological Sciences,
 Southern General Hospital, Glasgow, G51 4TF, UK.
 SO Gene Ther.; (***1998***) 5, 4, 440-50
 CODEN: GETHEC ISSN: 0969-7128
 DT Journal
 LA English

L5 ANSWER 154 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1998-01482 BIOTECHDS
 TI Gene transfer and expression in oligodendrocytes under the control of
 myelin basic protein transcriptional control region mediated by

for neurological disease gene therapy
 AU Chen H; McCarty D M; Bruce A T; Suzuki K; *Suzuki K
 CS Univ.North-Carolina
 LO Department of Pathology and Laboratory Medicine, CB 7525,
 Brinkhouse-Bullitt Building, University of North Carolina, Chapel Hill,
 NC 27599-7525, USA.
 SO Gene Ther.; (***1998***) 5, 1, 50-58
 CODEN: 4352W ISSN: 0969-7128
 DT Journal
 LA English

L5 ANSWER 155 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1997-04457 BIOTECHDS
 TI Use of an MVM-based vector for achieving selective killing of human tumor
 cells;
 herpes simplex virus thymidine-kinase gene transfer using
 minute-virus-of-mice vector; potential human cancer gene therapy
 (conference abstract)
 AU Dupont F; Avalosse B; Karina A; Dumon J C; Spegelaere P; Mine N; Bosseler
 M; Zeicher M; Burny A
 CS Univ.Brussels-Free; Inst.Jules-Bordet
 LO Laboratory of Molecular Oncology, Institut Jules Bordet, Universite Libre
 de Bruxelles, Brussels, Belgium.
 SO Cancer Gene Ther.; (***1996***) 3, 6, Conf.Suppl., S30
 CODEN: 2815V ISSN: 0929-1903
 Gene Therapy of Cancer, 5th International Conference, San Diego, CA,
 14-16 November, 1996.
 DT Journal
 LA English

L5 ANSWER 156 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1996-00233 BIOTECHDS
 TI Infection with a chimeric adeno virus construct mediates high gene
 expression in primary cultures of neurones and ***astrocytes*** ;
 chimeric adeno virus vector for reporter gene transfer to fowl chick
 embryo cerebral hemisphere neuron and ***astrocyte*** cell;
 potential in gene therapy (conference abstract)
 AU Mangoura D; Hayashi Y; Refetoff S
 CS Univ.Chicago
 LO Department of Pediatrics, The University of Chicago, Chicago, IL 60637,
 USA.
 SO J.Neurochem.; (***1995***) 65, Suppl. S78
 CODEN: JONRA9 ISSN: 0022-3042
 15th Meeting of the International Society for Neurochemistry, Kyoto,
 Japan, 2-7 July, 1995.
 DT Journal
 LA English

L5 ANSWER 157 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1995-00389 BIOTECHDS
 TI Gene delivery into brain cells using ***AAV*** vectors;
 adeno-associated virus vector for brain disorder gene therapy
 (conference abstract)
 AU Smith F I; Doll R F; Samulski R J; Dyer C A
 CS Shriver-Cent.; Univ.North-Carolina
 LO E. K. Shriver Center, Waltham, Massachusetts, USA.
 SO Gene Ther.Meet.Cold Spring Harbor; (***1994***) 152
 CODEN: 9999M
 Gene Therapy, Cold Spring Harbor, New York, 21-25 September, 1994.
 DT Journal
 LA English

L5 ANSWER 158 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
 AN 1994-12839 BIOTECHDS
 TI Antitumor activity and reporter gene transfer into rat brain neoplasms
 inoculated with herpes simplex virus vectors defective in
 thymidine-kinase or ribonucleotide-reductase;
 potential brain tumor gene therapy
 AU Boviatsis E J; Scharff J M; Chase M; Harrington K; Kowall N W; *Chiocca E
 A
 CS Univ.Harvard
 LO Molecular Neurogenetics Unit, Sixth Floor, Massachusetts General
 Hospital, East Building, Charlestown, MA 02129, USA.
 SO Gene Ther.; (***1994***) 1, 5, 323-31
 CODEN: 4352W

LA English

L5 ANSWER 159 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1994-05700 BIOTECHDS
TI Mucopolysaccharidosis type VII as a model system for gene transfer to the central nervous system; potential disease gene therapy by beta-glucuronidase gene transfer using a ***herpes*** ***virus*** vector, retro virus vector or by multipotent neuronal progenitor cell transplantation (conference paper)

AU Wolfe J H; Taylor R M; Sands M S; Haskins M E; Patterson D F; Snyder E Y
CS Univ.Pennsylvania; Univ.Harvard
LO University of Pennsylvania School of Veterinary Medicine, Philadelphia, PA 19104, USA.
SO Gene Ther.; (***1994***) 1, Suppl.1, S55
CODEN: 4352W
DT Journal
LA English

L5 ANSWER 160 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1994-03271 BIOTECHDS
TI A method for producing genetically modified ***astrocytes*** and their uses; recombinant ***astrocyte*** cell culture for e.g. tyrosine-hydroxylase expression; application in gene therapy in central nervous system, and Huntington chorea therapy

PA Univ.New-York-State-Res.Found.
PI WO 9401135 ***20 Jan 1994***
AI WO 1993-US6341 2 Jul 1993
PRAI US 1992-909281 6 Jul 1992
DT Patent
LA English
OS WPI: 1994-034757 [04]

L5 ANSWER 161 OF 574 BIOTECHDS COPYRIGHT 2004 THOMSON DERWENT/ISI on STN
AN 1990-12372 BIOTECHDS
TI Gene transfer into the nervous system using viral vectors; retro virus and ***herpes*** ***virus*** vector; potential application to gene therapy (conference abstract)

AU Breakefield X O; Short M P; Chiocca E A; Cunningham L A; Cai W; DeLuca N
LO Neurology and Neurosurgery Services, Massachusetts General Hospital, Boston, MA 02114, USA.
SO J.Cell.Biochem.; (***1990***) Suppl.14F, 2
CODEN: JCEBD5
DT Journal
LA English

L5 ANSWER 162 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1998:28502854 BIOTECHNO
TI Suppression of inflammation by dexamethasone prolongs adenoviral vector-mediated transgene expression in the facial nucleus of the rat

AU Hermens W.T.J.M.C.; Verhaagen J.
CS J. Verhaagen, Netherlands Inst. for Brain Research, Meibergdreef 33, 1105 AZ Amsterdam Z.O., Netherlands.
E-mail: j.verhaagen@nih.knaw.nl
SO Brain Research Bulletin, *** (15 SEP 1998)*** , 47/2 (133-140), 42
reference(s)
CODEN: BRBUDU ISSN: 0361-9230
PUI S0361923098000422
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 163 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1998:28499345 BIOTECHNO
TI Cytomegalovirus and human herpesvirus-6 trans-activate the HIV-1 long terminal repeat via multiple response regions in human fetal ***astrocytes***

AU McCarthy M.; Auger D.; He T.; Wood C.
CS M. McCarthy, Dept Veterans Affairs Medical Center, Miami, FL 33125, United States.
SO Journal of NeuroVirology, (***1998***), 4/5 (495-511), 53
reference(s)
CODEN: JNVIFK ISSN: 1355-0284

CY United Kingdom
 LA English
 SL English

L5 ANSWER 164 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1998:28330567 BIOTECHNO
 TI Potentiation of murine ***astrocyte*** antioxidant defence by bcl-2:
 Protection in part reflects elevated glutathione levels
 AU Papadopoulos M.C.; Koumenis I.L.; Xu L.; Giffard R.G.
 CS R.G. Giffard, Department of Anaesthesia, Stanford University, School of
 Medicine, Stanford, CA 94305, United States.
 E-mail: rona.giffard@stanford.edu
 SO European Journal of Neuroscience, (***1998***), 10/4 (1252-1260), 54
 reference(s)
 CODEN: EJONEI ISSN: 0953-816X
 DT Journal; Article
 CY United Kingdom
 LA English
 SL English

L5 ANSWER 165 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1998:28145993 BIOTECHNO
 TI Effects of feline immunodeficiency virus on ***astrocyte*** glutamate
 uptake: Implications for lentivirus-induced central nervous system
 diseases
 AU Yu N.; Billaud J.N.; Phillips T.R.
 CS T.R. Phillips, Department of Neuropharmacology, Scripps Research
 Institute, San Diego, CA 92037, United States.
 E-mail: tphillips@scripps.edu
 SO Proceedings of the National Academy of Sciences of the United States of
 America, *** (03 MAR 1998) *** , 95/5 (2624-2629), 58 reference(s)
 CODEN: PNASA6 ISSN: 0027-8424
 DT Journal; Conference Article
 CY United States
 LA English
 SL English

L5 ANSWER 166 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1998:28038046 BIOTECHNO
 TI Glutamate-modulated production of GABA in immortalized ***astrocytes***
 transduced by a glutamic acid decarboxylase-expressing ***retrovirus***
 AU Sacchettoni S.A.; Benchaibi M.; Sindou M.; Belin M.F.; Jacquemont B.
 CS B. Jacquemont, Lab. de Neuro-Virologie Moleculaire, Faculte de Medecine
 Laennec, rue Guillaume Paradin, 69372 Lyon Cedex 08, France.
 SO GLIA, (***1998***), 22/1 (86-93), 52 reference(s)
 CODEN: GLIAEJ ISSN: 0894-1491
 DT Journal; Article
 CY United States
 LA English
 SL English

L5 ANSWER 167 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1997:27412269 BIOTECHNO
 TI Human fetal ***astrocytes*** as an ex vivo gene therapy vehicle for
 delivering biologically active nerve growth factor
 AU Lin Q.; Cunningham L.A.; Epstein L.G.; Pechan P.A.; Short M.P.; Fleet C.;
 Bohn M.C.
 CS Dr. M.C. Bohn, Department Neurobiology and Anatomy, University of
 Rochester, School of Medicine and Dentistry, Rochester, NY 14642, United
 States.
 SO Human Gene Therapy, (***1997***), 8/3 (331-339), 61 reference(s)
 CODEN: HGTHE3 ISSN: 1043-0342
 DT Journal; Article
 CY United States
 LA English
 SL English

L5 ANSWER 168 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1997:27329108 BIOTECHNO
 TI ***Adenovirus*** -mediated wild-type p53 gene transfer and
 overexpression induces apoptosis of human glioma cells independent of
 endogenous p53 status
 AU Li H.; Luchmuller H.; Voon Wee Yong; Karpati G.; Nalbantoglu J.
 CS Dr. J. Nalbantoglu, Montreal Neurological Institute, 3801 University
 Street, Montreal, Que. H3A 2B4, Canada.

56/8 (8/2-8/8), 24 reference(s)

CODEN: JNENAD ISSN: 0022-3069

DT Journal; Article

CY United States

LA English

SL English

L5 ANSWER 169 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1997:27308203 BIOTECHNO

TI Adenoviral vector-mediated gene expression in the nervous system of immunocompetent Wistar and T cell-deficient nude rats: Preferential survival of transduced astroglial cells in nude rats

AU Hermens W.T.J.; Verhaagen J.

CS Dr. J. Verhaagen, Institute for Brain Research, Meibergdreef 33, 1105 AZ Amsterdam, Netherlands.

SO Human Gene Therapy, (***1997***), 8/9 (1049-1063), 79 reference(s)

CODEN: HGTHE3 ISSN: 1043-0342

DT Journal; Article

CY United States

LA English

SL English

L5 ANSWER 170 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1997:27268274 BIOTECHNO

TI Potential effect of cytokines on transgene expression in primary fibroblasts implanted into the rat brain

AU Schinstine M.; Ray J.; Gage F.H.

CS J. Ray, Laboratory of Genetics, Salk Institute, 10010 N. Torrey Pines Road, La Jolla, CA 92037, United States.

SO Molecular Brain Research, (***1997***), 47/1-2 (195-201), 33 reference(s)

CODEN: MBREE4 ISSN: 0169-328X

PUI S0169328X97000491

DT Journal; Article

CY Netherlands

LA English

SL English

L5 ANSWER 171 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1997:27145774 BIOTECHNO

TI ***Adenovirus*** -mediated gene transfer to the brain: Methodological assessment

AU Peltekian E.; Parrish E.; Bouchard C.; Peschanski M.; Lisovoski F.

CS F. Lisovoski, INSERM Unit 421, Faculte de Medecine, 8 Rue du General Sarrail, 94010 Creteil, France.

SO Journal of Neuroscience Methods, (***1997***), 71/1 (77-84), 37 reference(s)

CODEN: JNMEDT ISSN: 0165-0270

PUI S0165027096001288

DT Journal; General Review

CY Netherlands

LA English

SL English

L5 ANSWER 172 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1997:27095954 BIOTECHNO

TI GFAP gene expression during development of ***astrocyte***

AU Baba H.; Nakahira K.; Morita N.; Tanaka F.; Akita H.; Ikenaka K.

CS K. Ikenaka, Laboratory of Neural Information, Natl. Inst. Physiological Sciences, 38 Aza-Nishigonaka, Myodaiji-cho, Okazaki, Aichi 444, Japan.

SO Developmental Neuroscience, (***1997***), 19/1 (49-57), 25 reference(s)

CODEN: DENED7 ISSN: 0378-5866

DT Journal; Conference Article

CY Switzerland

LA English

SL English

L5 ANSWER 173 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1995:25198310 BIOTECHNO

TI Cytokines regulate the cellular phenotype of developing neural lineage species

AU Mehler M.F.; Marmur R.; Gross R.; Mabie P.C.; Zang Z.; Papavasiliou A.; Kessler J.A.

CS Dept Neurology, Albert Einstein, College Med, Rose F Kennedy Ctr Res,

SO international Journal of Developmental Neuroscience, (***1995***),
13/3-4 (213-240)
CODEN: IJDND6 ISSN: 0736-5748
DT Journal; Article
CY United Kingdom
LA English
SL English

L5 ANSWER 174 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1994:24223712 BIOTECHNO
TI Involvement of viral regulatory gene products in the pathogenesis of
lentivirus infections
AU Vigne R.; Neuveut C.; Sire J.; Philippon V.; Filippi P.; Gambarelli D.;
Clements J.E.; Hayman M.; Arbuthnott G.; Harkiss G.
CS INSERM U372, Pathogenie des Infections Lentivirus, 13009 Marseille,
France.
SO Annals of the New York Academy of Sciences, (***1994***), 724/-
(107-124)
CODEN: ANYAA0 ISSN: 0077-8923
DT Journal; Conference Article
CY United States
LA English

L5 ANSWER 175 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1994:24091622 BIOTECHNO
TI Resistance of rat CNS to brain stem infection with herpes simplex virus
type 1
AU Bergstrom T.; Conradi N.; Hansson E.; Liljeroth A.; Vahlne A.
CS Department of Clinical Virology, University of Goteborg, Guldhedsg
10b, S-413 46 Goteborg, Sweden.
SO Acta Neuropathologica, (***1994***), 87/4 (398-404)
CODEN: ANPTAL ISSN: 0001-6322
DT Journal; Article
CY Germany, Federal Republic of
LA English
SL English

L5 ANSWER 176 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1993:23300168 BIOTECHNO
TI Adenoviral vector as a gene delivery system into cultured rat neuronal
and glial cells
AU Caillaud C.; Akli S.; Vigne E.; Koulakoff A.; Perricaudet M.; Poenaru L.;
Kahn A.; Berwald-Netter Y.
CS U129 INSERM, Inst. Cochin Genetique Moleculaire, ICGM, 24 rue du Faubourg
Saint Jacques, 75014 Paris, France.
SO European Journal of Neuroscience, (***1993***), 5/10 (1287-1291)
CODEN: EJONEI ISSN: 0953-816X
DT Journal; Article
CY United Kingdom
LA English
SL English

L5 ANSWER 177 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1993:23131414 BIOTECHNO
TI Retroviral-mediated gene transfer of the porcine choline
acetyltransferase: A model to study the synthesis and secretion of
acetylcholine in mammalian cells
AU Xi X.G.; Horellou P.; Leroy C.; Mallet J.
CS Laboratoire de Genetique Moleculaire, Neurotransmission, Centre Nat de
Recherche Scientifique, 1 Avenue de la terrasse, 91198 Gif-sur-Yvette,
France.
SO Neurochemistry International, (***1993***), 22/5 (511-516)
CODEN: NEUIDS ISSN: 0197-0186
DT Journal; Article
CY United Kingdom
LA English
SL English

L5 ANSWER 178 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1993:23103165 BIOTECHNO
TI Multiple restricted lineages in the embryonic rat cerebral cortex
AU Grove E.A.; Williams B.P.; Li D.-Q.; Hajihosseini M.; Friedrich A.; Price
J.
CS National Institute Medical Research, The Ridgeway, Mill Hill, London NW7
1AA, United Kingdom.

DT CODEN: DEVPED ISSN: 0950-1991
 CY Journal; Article
 LA United Kingdom
 SL English

L5 ANSWER 179 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1993:23079542 BIOTECHNO
 TI Both oligodendrocytes and ***astrocytes*** develop from progenitors
 in the subventricular zone of postnatal rat forebrain
 AU Levison S.W.; Goldman J.E.
 CS Department of Pathology, Center for Neurobiology and Behavior, Columbia
 Univ. Phys./Surgeons Coll., New York, NY 10032, United States.
 SO Neuron, (***1993***), 10/2 (201-212)
 CODEN: NERNET ISSN: 0896-6273
 DT Journal; Article
 CY United States
 LA English
 SL English

L5 ANSWER 180 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1993:23069773 BIOTECHNO
 TI Expression of major histocompatibility complex antigens and serum
 neutralizing antibody in murine retroviral encephalitis
 AU Nagra R.M.; Wong P.K.Y.; Wiley C.A.
 CS Department of Pathology, School of Medicine, University of California, San
 Diego, CA 92093-0612, United States.
 SO Journal of Neuropathology and Experimental Neurology, (***1993***),
 52/2 (163-173)
 CODEN: JNENAD ISSN: 0022-3069
 DT Journal; Article
 CY United States
 LA English
 SL English

L5 ANSWER 181 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1993:23063549 BIOTECHNO
 TI Differentiation of a medulloblastoma cell line towards an astrocytic
 lineage using the human T lymphotropic ***retrovirus*** -1
 AU Giraudon P.; Dufay N.; Hardin H.; Reboul A.; Tardy M.; Belin M.F.
 CS CJF 90-10 INSERM, Laboratoire Anatomie Pathologique, Faculte de Medecine
 Alexis Carrel, 69372 Lyon Cedex 08, France.
 SO Neuroscience, (***1993***), 52/4 (1069-1079)
 CODEN: NRSCDN ISSN: 0306-4522
 DT Journal; Article
 CY United Kingdom
 LA English
 SL English

L5 ANSWER 182 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1992:22220140 BIOTECHNO
 TI Murine leukemia virus induced central nervous system diseases
 AU Wong P.K.Y.; Shikova E.; Lin Y.C.; Saha K.; Szurek P.F.; Stoica G.;
 Madden R.; Brooks B.R.
 CS University of Texas, M.D. Anderson Cancer Center, Science Park - Research
 Division, Smithville, TX 78957, United States.
 SO Leukemia, (***1992***), 6/SUPPL. 3 (161S-165S)
 CODEN: LEUKED ISSN: 0887-6924
 DT Journal; Conference Article
 CY United Kingdom
 LA English
 SL English

L5 ANSWER 183 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
 AN 1991:21245371 BIOTECHNO
 TI Identification of herpes simplex virus infection by immunoperoxidase and
 in situ hybridization methods
 AU Tomita T.; Chiga M.; Lenahan M.; Balachandran
 CS Department of Pathology, University of Kansas, Medical Center, 39th at
 Rainbow Blvd., Kansas City, KS 66103, United States.
 SO Virchows Archiv - A Pathological Anatomy and Histopathology, (***1991***),
 419/2 (99-105)
 CODEN: VAAHDJ ISSN: 0174-7398
 DT Journal; Article
 CY Germany, Federal Republic of

SL English

L5 ANSWER 184 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1991:21093067 BIOTECHNO
TI Migratory paths and phenotypic choices of clonally related cells in the
avian optic tectum
AU Gray G.E.; Sanes J.R.
CS Department of Anatomy and Neurobiology, Washington University School of
Medicine, St. Louis, MO 63110, United States.
SO Neuron, (***1991***), 6/2 (211-225)
CODEN: NERNET ISSN: 0896-6273
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 185 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1990:20294974 BIOTECHNO
TI A clonal analysis of glial lineages in neonatal forebrain development in
vitro
AU Vaysse P.J.-J.; Goldman J.E.
CS Department of Pathology, College of Physicians and Surgeons, Columbia
University, New York, NY 10032, United States.
SO Neuron, (***1990***), 5/3 (227-235)
CODEN: NERNET ISSN: 0896-6273
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 186 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1990:20144954 BIOTECHNO
TI Immortalization of bipotential and plastic glio-neuronal precursor cells
AU Evrard C.; Borde I.; Marin P.; Galiana E.; Premont J.; Gros F.; Rouget P.
CS Lab. de Biochimie Cellulaire, College de France, 11, Place Marcelin
Berthelot, 75231 Paris Cedex 05, France.
SO Proceedings of the National Academy of Sciences of the United States of
America, (***1990***), 87/8 (3062-3066)
CODEN: PNASA6 ISSN: 0027-8424
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 187 OF 574 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN
AN 1988:19006234 BIOTECHNO
TI Cell lineage in the rat cerebral cortex: a study using
retroviral-mediated gene transfer
AU Price J.; Thurlow L.
CS Laboratory of Embryogenesis, National Institute for Medical Research,
London NW7 1AA, United Kingdom.
SO Development, (***1988***), 104/3 (473-482)
CODEN: DEVPED ISSN: 0950-1991
DT Journal; Article
CY United Kingdom
LA English
SL English

L5 ANSWER 188 OF 574 CABA COPYRIGHT 2004 CABI on STN
AN 97:157384 CABA
DN 19972006022
TI Neurologic disease induced by polytropic murine ***retroviruses*** :
neurovirulence determined by efficiency of spread to microglial cells
AU Robertson, S. J.; Hasenkrug, K. J.; Chesebro, B.; Portis, J. L.
CS Correspondence address [Portis, J. L.]: Laboratory of Persistent Viral
Diseases, Rocky Mountain Laboratories, National Institute of Allergy and
Infectious Diseases, NIH, 903 S. 4th St., Hamilton, MT 59840, USA.
SO Journal of Virology, (***1997***) Vol. 71, No. 7, pp. 5287-5294. 52
ref.
ISSN: 0022-538X
DT Journal
LA English
ED Entered STN: 19970000
Last Updated on STN: 19970000

AN 1998389840 CANCERLIT
 DN 98389840 PubMed ID: 9721229
 TI Mapping of a neurovirulence determinant within the envelope protein of a polytropic murine ***retrovirus*** : induction of central nervous system disease by low levels of virus.
 AU Poulsen D J; Robertson S J; Favara C A; Portis J L; Chesebro B W
 CS Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases, National Institutes of Health, 903 South 4th Street, Hamilton, Montana, 59840, USA.
 SO VIROLOGY, *** (1998 Sep 1)*** 248 (2) 199-207.
 Journal code: 0110674. ISSN: 0042-6822.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 1998389840
 EM 199809
 ED Entered STN: 19981007
 Last Updated on STN: 19981007

L5 ANSWER 190 OF 574 CANCERLIT on STN
 AN 1998312842 CANCERLIT
 DN 98312842 PubMed ID: 9650822
 TI Possible control of cell death pathways in ataxia telangiectasia. A case report.
 AU Lynn W S; Wong P K
 CS Science Park--Research Division, M.D. Anderson Cancer Center, University of Texas, Smithville 78957, USA.
 SO NEUROIMMUNOMODULATION, *** (1997 Sep-Dec)*** 4 (5-6) 277-84.
 Journal code: 9422763. ISSN: 1021-7401.
 CY Switzerland
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 1998312842
 EM 199809
 ED Entered STN: 19981007
 Last Updated on STN: 19981007

L5 ANSWER 191 OF 574 CANCERLIT on STN
 AN 1998057794 CANCERLIT
 DN 98057794 PubMed ID: 9396012
 TI Gene therapy for Parkinson's disease.
 AU Horellou P; Mallet J
 CS C 9923 CNRS, Laboratoire de Genetique Moleculaire de la Neurotransmission et des Processus Degeneratifs, Hopital de la Pitie Salpetriere, Batiment CERVI, Paris, France.
 SO MOLECULAR NEUROBIOLOGY, *** (1997 Oct)*** 15 (2) 241-56. Ref: 93
 Journal code: 8900963. ISSN: 0893-7648.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 General Review; (REVIEW)
 (REVIEW, ACADEMIC)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 1998057794
 EM 199801
 ED Entered STN: 19980212
 Last Updated on STN: 19980212

L5 ANSWER 192 OF 574 CANCERLIT on STN
 AN 97611999 CANCERLIT
 DN 97611999
 TI Novel selective nontoxic anticancer and antiviral agents (Meeting abstract).
 AU Beljanski M
 CS Cerbiol Application, Centre de Recherche Biologique, 'Domaine de la Source' BP 42 38370 Saint-Prim, France.
 SO Int J Oncol, *** (1995)*** 7 (Suppl) 983.
 ISSN: 1019-6439.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199706
 ED Entered STN: 19980417

L5 ANSWER 193 OF 574 CANCERLIT on STN
 AN 96605746 CANCERLIT
 DN 96605746
 TI Extending gene delivery in the brain using virus vectors (Meeting abstract).
 AU Breakefield X O; Sena-Esteves M; Kramm C; Pechan P; Chase M; Livermore J; Nilaver G; Muldoon L L; Chiocca A E; Kaye E; et al; +
 CS Massachusetts General Hospital, Charlestown, MA 02129.
 SO J Cell Biochem, *** (1995) *** Suppl 21A 356.
 ISSN: 0730-2312.
 DT (MEETING ABSTRACTS)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199605
 ED Entered STN: 19970509
 Last Updated on STN: 19970509

L5 ANSWER 194 OF 574 CANCERLIT on STN
 AN 96079061 CANCERLIT
 DN 96079061 PubMed ID: 7494324
 TI Characterization of a neurologic disease induced by a polytropic murine ***retrovirus*** : evidence for differential targeting of ecotropic and polytropic viruses in the brain.
 AU Portis J L; Czub S; Robertson S; McAtee F; Chesebro B
 CS Laboratory of Persistent Viral Diseases, Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases, Hamilton, Montana 59840, USA.
 SO JOURNAL OF VIROLOGY, *** (1995 Dec) *** 69 (12) 8070-5.
 Journal code: 0113724. ISSN: 0022-538X.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 96079061
 EM 199601
 ED Entered STN: 19960208
 Last Updated on STN: 19970509

L5 ANSWER 195 OF 574 CANCERLIT on STN
 AN 96040836 CANCERLIT
 DN 96040836 PubMed ID: 7568885
 TI Gene expression of neurotropic ***retrovirus*** in the CNS.
 AU Watanabe R; Takase-Yoden S
 CS Division of Immunoscience, Soka University, Tokyo, Japan.
 SO PROGRESS IN BRAIN RESEARCH, *** (1995) *** 105 255-62.
 Journal code: 0376441. ISSN: 0079-6123.
 CY Netherlands
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 96040836
 EM 199511
 ED Entered STN: 19970509
 Last Updated on STN: 19970509

L5 ANSWER 196 OF 574 CANCERLIT on STN
 AN 95166789 CANCERLIT
 DN 95166789 PubMed ID: 7862653
 TI ***Retrovirus*** -mediated transfer of an angiotensin type I receptor (AT1-R) antisense sequence decreases AT1-Rs and angiotensin II action in astroglial and neuronal cells in primary cultures from the brain.
 AU Lu D; Yu K; Raizada M K
 CS Department of Physiology, University of Florida, College of Medicine, Gainesville 32610.
 NC HL33610 (NHLBI)
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, *** (1995 Feb 14) *** 92 (4) 1162-6.
 Journal code: 7505876. ISSN: 0027-8424.
 CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 95166789
 EM 199503

Last Updated on STN: 19950405

L5 ANSWER 197 OF 574 CANCERLIT on STN
AN 94254451 CANCERLIT
DN 94254451 PubMed ID: 8196367
TI Kinetic analysis of spongiform neurodegenerative disease induced by a highly virulent murine ***retrovirus***
AU Czub S; Lynch W P; Czub M; Portis J L
CS Rocky Mountain Laboratories, National Institute of Allergy and Infectious Diseases, Hamilton, Montana.
SO LABORATORY INVESTIGATION, *** (1994 May) *** 70 (5) 711-23.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 94254451
EM 199406
ED Entered STN: 19941107
Last Updated on STN: 19970509

L5 ANSWER 198 OF 574 CANCERLIT on STN
AN 94252698 CANCERLIT
DN 94252698 PubMed ID: 8194863
TI Isolation and characterization of conditionally immortalized ***astrocyte*** cell lines derived from adult human spinal cord.
AU Whittemore S R; Neary J T; Kleitman N; Sanon H R; Benigno A; Donahue R P; Norenberg M D
CS Department of Neurological Surgery, University of Miami School of Medicine, Florida 33136.
NC DK38153 (NIDDK)
NS26887 (NINDS)
NS30291 (NINDS)
SO GLIA, *** (1994 Mar) *** 10 (3) 211-26.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 94252698
EM 199406
ED Entered STN: 19941107
Last Updated on STN: 19941107

L5 ANSWER 199 OF 574 CANCERLIT on STN
AN 94064109 CANCERLIT
DN 94064109 PubMed ID: 8244529
TI Lines of glial precursor cells immortalised with a temperature-sensitive oncogene give rise to ***astrocytes*** and oligodendrocytes following transplantation into demyelinated lesions in the central nervous system.
AU Trotter J; Crang A J; Schachner M; Blakemore W F
CS Department of Neurobiology, University of Heidelberg, Germany.
SO GLIA, *** (1993 Sep) *** 9 (1) 25-40.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 94064109
EM 199312
ED Entered STN: 19941107
Last Updated on STN: 19970509

L5 ANSWER 200 OF 574 CANCERLIT on STN
AN 92292633 CANCERLIT
DN 92292633 PubMed ID: 1602815
TI Murine leukemia virus induced central nervous system diseases.
AU Wong P K; Shikova E; Lin Y C; Saha K; Szurek P F; Stoica G; Madden R; Brooks B R
CS University of Texas M.D. Anderson Cancer Center, Science Park, Research Division, Smithville 78957.
SO LEUKEMIA, *** (1992) *** 6 Suppl 3 161S-165S.
CY ENGLAND: United Kingdom
DT Journal; Article; (JOURNAL ARTICLE)

FS MEDLINE; Priority Journals; AIDS
 OS MEDLINE 92292633
 EM 199207
 ED Entered STN: 19941107
 Last Updated on STN: 19970509

L5 ANSWER 201 OF 574 CANCERLIT on STN
 AN 91672609 CANCERLIT
 DN 91672609
 TI GLIAL CELL MARKERS IN THE STUDY OF CNS DEVELOPMENT AND HUMAN GLIOMAS.
 AU Watkins B; Bevan K; Venter D; Noble M
 CS Inst. of Neurology, Queen Square, London WC1N 3BG, UK.
 SO Non-serial, *** (1990) *** Neuro-oncology: Primary Malignant Brain Tumours. Thomas DG, ed. Johns Hopkins Series in Contemporary Medicine and Public Health. Baltimore, Johns Hopkins University Press, p. 40-50, 1990.

DT Book; (MONOGRAPH)
 General Review; (REVIEW)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 199106
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L5 ANSWER 202 OF 574 CANCERLIT on STN
 AN 88647973 CANCERLIT
 DN 88647973
 TI BIOLOGIC HETEROGENEITY OF HIV AND HOST IMMUNE RESPONSE DURING HIV INFECTION.
 AU Levy J A; Evans L; Pan L Z; Tateno M; Reed M F; Walker C; Homsy J; Cheng-Meyer C
 CS Cancer Res. Inst., Dept. of Medicine, Univ. of California, San Francisco, CA 94143.
 SO Non-serial, *** (1987) *** Vaccines 87. Modern Approaches to New Vaccines: Prevention of AIDS and Other Viral, Bacterial, and Parasitic Diseases. Chanock RM et al, eds. New York, Cold Spring Harbor Laboratory, p. 168-73, 1987.

DT (MEETING PAPER)
 LA English
 FS Institute for Cell and Developmental Biology
 EM 198810
 ED Entered STN: 19941107
 Last Updated on STN: 19970509

L5 ANSWER 203 OF 574 CANCERLIT on STN
 AN 87092353 CANCERLIT
 DN 87092353 PubMed ID: 3099292
 TI Lineage analysis in the vertebrate nervous system by ***retrovirus*** -mediated gene transfer.
 AU Price J; Turner D; Cepko C
 NC R01 CA17007 (NCI)
 RR05381-24 (NCRR)
 RR07047-20 (NCRR)
 SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, *** (1987 Jan) *** 84 (1) 156-60.
 Journal code: 7505876. ISSN: 0027-8424.

CY United States
 DT Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS MEDLINE; Priority Journals
 OS MEDLINE 87092353
 EM 198702
 ED Entered STN: 19941107
 Last Updated on STN: 19941107

L5 ANSWER 204 OF 574 CANCERLIT on STN
 AN 86242475 CANCERLIT
 DN 86242475 PubMed ID: 6100783
 TI HTLV-III/LAV-like ***retrovirus*** particles in the brains of patients with AIDS encephalopathy.
 AU Epstein L G; Sharer L R; Cho E S; Myenhofer M; Navia B; Price R W
 SO AIDS RESEARCH, *** (1984-85) *** 1 (6) 447-54.
 Journal code: 8310361. ISSN: 0737-6006.

CY United States
 DT Journal; Article; (JOURNAL ARTICLE)

FS MEDLINE; Priority Journals; AIDS
OS MEDLINE 86242475
EM 198608
ED Entered STN: 19941107
Last Updated on STN: 19970509

L5 ANSWER 205 OF 574 CANCERLIT on STN
AN 81693150 CANCERLIT
DN 81693150
TI IN VITRO TRANSFORMATION OF RAT BRAIN CELLS BY HUMAN ***ADENOVIRUS***
TYPE 12.
AU Mano S
CS Dept. Pathology, Okayama Univ. Medical Sch., Shikatacho 2-5-1, Okayama,
700, Japan.
SO Acta Pathol Jpn, *** (1980) *** 30 (6) 977-994.
ISSN: 0001-6632.
DT Book; (MONOGRAPH)
LA English
FS Institute for Cell and Developmental Biology
EM 198102
ED Entered STN: 19941107
Last Updated on STN: 19960517

L5 ANSWER 206 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 2000:768948 CAPLUS
DN 133:305590
TI Replication-competent herpes simplex virus mediates destruction of
neoplastic cells
IN Martuza, Robert L.; Rabkin, Samuel D.; Mineta, Toshihiro
PA Georgetown University, USA
SO U.S., 19 pp., Cont.-in-part of U.S. Ser. No. 478,800, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN. CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
	-----	----	-----	-----	-----	
PI	US 6139834	A	20001031	US 1998-4511	19980108	
	US 5585096	A	19961217	US 1994-264581	19940623	<--
	US 5728379	A	19980317	US 1995-486147	19950607	<--
	EP 1428887	A1	20040616	EP 2004-1555	19950623	
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE					
	US 6699468	B1	20040302	US 2000-625509	20000725	
PRAI	US 1994-264581	A2	19940623			
	US 1994-264581	YY	19940623			
	US 1995-478800	B2	19950607			
	US 1995-486147	A2	19950607			
	EP 1995-924631	A3	19960104			
	US 1998-4511	A3	19980108			

RE. CNT 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 207 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:745325 CAPLUS
DN 130:133779
TI Replication-competent ***adenovirus*** detection in HSV-tk/NAS (herpes
simplex virus-thymidine kinase/nucleotides) gene therapy for brain tumor
and its safety
AU Lu, Daru; Wang, Qi; Song, Chong; Wang, Zhiming; Qiu, Xingfang; Xue, Jinlun
CS Inst. Genetics, Fudan Univ., Shanghai, 200433, Peop. Rep. China
SO Bingdu Xuebao (***1998***), 14(3), 199-204
CODEN: BIXUEA; ISSN: 1000-8721
PB Bingdu Xuebao Bianjibu
DT Journal
LA Chinese

L5 ANSWER 208 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:564267 CAPLUS
DN 129:197984
TI Combined tumor suppressor gene therapy and chemotherapy in the treatment
of neoplasms
IN Nielsen, Loretta; Horowitz, Jo Ann; Maneval, Daniel C.; Demers, G.
William; Rybak, Mary Ellen; Resnick, Gene
PA Canji, Inc., USA
SO PCT Int. Appl., 114 pp.

DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9835554	A2	19980820	WO 1998-US3514	19980217 <--
	WO 9835554	A3	19981126		
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9864380	A1	19980908	AU 1998-64380	19980217 <--
	AU 737621	B2	20010823		
	EP 969720	A2	20000112	EP 1998-910038	19980217
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	NZ 337283	A	20010223	NZ 1998-337283	19980217
	JP 2001511815	T2	20010814	JP 1998-536033	19980217
	BR 9807418	A	20020122	BR 1998-7418	19980217
	US 2003060434	A1	20030327	US 1999-311772	19990513
	NO 9903943	A	19991015	NO 1999-3943	19990817
	US 2003064949	A1	20030403	US 2002-86294	20020228
PRAI	US 1997-38065P	P	19970218		
	US 1997-801285	A	19970218		
	US 1997-801681	A	19970218		
	US 1997-801755	A	19970218		
	US 1997-801765	A	19970218		
	US 1997-47834P	P	19970528		
	US 1998-24932	B1	19980217		
	WO 1998-US3514	W	19980217		

L5 ANSWER 209 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:344520 CAPLUS
DN 129:13209
TI Construction and therapeutic use of herpes simplex/adeno-associated virus hybrid amplicon vectors
IN Breakefield, Xandra O.; Jacoby, David R.; Smith, Frances I.
PA General Hospital Corp., USA; Eunice Kennedy Shriver Center for Mental Retardation, Inc.
SO PCT Int. Appl., 57 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9821345	A1	19980522	WO 1997-US20422	19971112 <--
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9851999	A1	19980603	AU 1998-51999	19971112 <--
	EP 946733	A1	19991006	EP 1997-946914	19971112
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2002503086	T2	20020129	JP 1998-522710	19971112
PRAI	US 1996-747919	A	19961112		
	WO 1997-US20422	W	19971112		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 210 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1998:222149 CAPLUS
DN 129:2498
TI Human cytomegalovirus glycoprotein H/glycoprotein L complex modulates fusion-from-without
AU Milne, Richard S. B.; Paterson, David A.; Booth, James C.

SO Journal of General Virology (***1998***), 79(4), 855-865
 CODEN: JGVIAI; ISSN: 0022-1317
 PB Society for General Microbiology
 DT Journal
 LA English
 RE.CNT 50 THERE ARE 50 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 211 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:196192 CAPLUS
 DN 129:3536
 TI Detection of a gliotoxic activity in the cerebrospinal fluid from multiple sclerosis patients
 AU Menard, Armelle; Pierig, Regine; Pelletier, Jean; Bensa, Patrick; Belliveau, James; Mandrand, Bernard; Perron, Herve; Rieger, Francois
 CS INSERM Laboratoire de Neuromodulations Interactives et Neuropathologies - 17, Paris, 75005, Fr.
 SO Neuroscience Letters (***1998***), 245(1), 49-52
 CODEN: NELED5; ISSN: 0304-3940
 PB Elsevier Science Ireland Ltd.
 DT Journal
 LA English
 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 212 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1998:176007 CAPLUS
 DN 128:229000
 TI Development of human CNS cell lines and use to study CNS cell development, death, and abnormalities
 IN Sah, Dinah W. Y.; Gage, Fred H.; Ray, Jasodhara
 PA Signal Pharmaceuticals, Inc., USA
 SO PCT Int. Appl., 76 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9810058	A1	19980312	WO 1997-US15442	19970902 <--
	W: AU, CA, JP				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	US 6713247	B1	20040330	US 1996-711628	19960903
	AU 9743315	A1	19980326	AU 1997-43315	19970902 <--
	AU 727113	B2	20001130		
	EP 925357	A1	19990630	EP 1997-941398	19970902
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	JP 2001500727	T2	20010123	JP 1998-512817	19970902
PRAI	US 1996-711628	A	19960903		
	WO 1997-US15442	W	19970907		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 213 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1997:782305 CAPLUS
 DN 128:21305
 TI Specific virus- ***astrocyte*** interaction: role in ***retrovirus***-mediated neurodegeneration (ts1, gPr80(env))
 AU Lin, Ying-Chuan
 CS Univ. of Texas, Austin, TX, USA
 SO (***1997***) 178 pp. Avail.: UMI, Order No. DA9802943
 From: Diss. Abstr. Int., B 1998, 58(7), 3454
 DT Dissertation
 LA English

L5 ANSWER 214 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1997:717786 CAPLUS
 DN 127:355953
 TI Viral vectors expressing neurotrophic factors for treatment of amyotrophic lateral sclerosis and Parkinson's disease
 IN Bohn, Martha C.; Choi-Lundberg, Derek; Lin, Qing; Figlewicz, Denise A.; Chang, Yung-Nien; Chiang, Yawen L.
 PA Genetic Therapy, Inc., USA; University of Rochester; Bohn, Martha C.; Choi-Lundberg, Derek; Lin, Qing; Figlewicz, Denise A.; Chang, Yung-Nien;

SO PCT Int. Appl., 74 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN. CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9739629	A1	19971030	WO 1997-US6560	19970424 <--
	W: AU, CA, JP, NZ, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9726777	A1	19971112	AU 1997-26777	19970424 <--
PRAI	US 1996-636548		19960425		
	US 1997-796278		19970207		
	WO 1997-US6560		19970424		

L5 ANSWER 215 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:555713 CAPLUS

DN 127:261567

TI Gliotoxicity, reverse transcriptase activity and retroviral RNA in monocyte/macrophage culture supernatants from patients with multiple sclerosis

AU Menard, Armelle; Amouri, Rim; Michel, Marlene; Marcel, Frederique; Brouillet, Arthur; Belliveau, James; Geny, Christian; Deforges, Lionel; Malcus-Vocanson, Carine; Armstrong, Marilyn; Lyon-Caen, Olivier; Mandrand, Bernard; Dobransky, Tomas; Rieger, Francois; Perron, Herve

CS INSERM, Laboratoire de Neuromodulations Interactives et Neuropathologies, Paris, Fr.

SO FEBS Letters (***1997***), 413(3), 477-485

CODEN: FEBLAL; ISSN: 0014-5793

PB Elsevier

DT Journal

LA English

L5 ANSWER 216 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:534835 CAPLUS

DN 127:273503

TI Preclinical studies on thymidine kinase gene (TK) and gancyclovir system for treatment of malignant astrocytoma

AU Xu, Xiulan; Zhang, Xiaopeng; Guo, Zhong; Hu, Jiafei; Zhu, Cheng; Gu, Jianren

CS National Laboratory Oncogenes Related Genes, Shanghai Cancer Institute, Shanghai, 200032, Peop. Rep. China

SO Zhonghua Yixue Zazhi (***1997***), 77(1), 35-38

CODEN: CHHTAT; ISSN: 0376-2491

PB Zhonghua Yixue Zazhi

DT Journal

LA Chinese

L5 ANSWER 217 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:170660 CAPLUS

DN 126:247217

TI ***Adenovirus*** -mediated sense and antisense gene transfer into the rat central nervous system (hippocampus, cortical neurons, ***astrocytes***, glia)

AU Kammesheidt, Anja

CS Univ. of California, Irvine, CA, USA

SO (***1996***) 143 pp. Avail.: Univ. Microfilms Int., Order No. DA9704642

From: Diss. Abstr. Int., B 1997, 57(9), 5516

DT Dissertation

LA English

L5 ANSWER 218 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1996:650479 CAPLUS

DN 125:292359

TI Growth inhibition of herpes simplex virus-type 1 in calphostin C-treated ***astrocytes***

AU Castagnino, Carlos G.; Yakisich, Juan S.; Iacono, Ruben F.; Berrla, Maria I.; Idoyaga-Vargas, Victor

CS Facultad de Medicina, Universidad de Buenos Aires, Buenos Aires, 1121, Argent.

SO Intervirology (***1996***), Volume Date 1995, 38(6), 332-338

CODEN: IVRYAK; ISSN: 0300-5526

PB Karger

DT Journal

L5 ANSWER 219 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:498611 CAPLUS
 DN 122:263367
 TI Retroviral infection (HTLV-I) induces cytokine-regulated immunomodulation and cytotoxicity of medulloblastoma cells
 AU Giraudon, P.; Bernard, A.; Malcus, C.; Dufay, N.; Desgranges, C.; Belin, M. F.
 CS Laboratoire Anatomie Pathologique, Faculte de Medecine Alexis Carrel, Lyon, 69372, Fr.
 SO Journal of Neuropathology and Experimental Neurology (***1995***), 54(2), 165-74
 CODEN: JNENAD; ISSN: 0022-3069
 DT Journal
 LA English

L5 ANSWER 220 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1995:494727 CAPLUS
 DN 122:230771
 TI ***Adenovirus*** -carried suicide gene and prodrug for gene therapy for solid tumors, papillomas and warts
 IN Woo, Savio L. C.; Chen, Shu-Hsia
 PA Baylor College of Medicine, USA
 SO PCT Int. Appl., 77 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9505835	A1	19950302	WO 1994-US9784	19940825	<--
	W: AU, CA, JP, US					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
	US 5631236	A	19970520	US 1993-112745	19930826	<--
	CA 2169260	AA	19950302	CA 1994-2169260	19940825	<--
	AU 9476776	A1	19950321	AU 1994-76776	19940825	<--
	AU 677430	B2	19970424			
	EP 719147	A1	19960703	EP 1994-927282	19940825	<--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE					
	JP 09504784	T2	19970513	JP 1994-507792	19940825	<--
	US 6066624	A	20000523	US 1996-600942	19960215	
	US 6217860	B1	20010417	US 1999-404614	19990924	
PRAI	US 1993-112745	A	19930826			
	WO 1994-US9784	W	19940825			
	US 1996-600942	A3	19960215			

L5 ANSWER 221 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
 AN 1994:402614 CAPLUS
 DN 121:2614
 TI ***Adenovirus*** vectors for the transfer of foreign genes into cells of the central nervous system, particularly the brain
 IN Kahn, Axel; Mallet, Jacques; Perricaudet, Michel; Peschanski, Marc; Robert, Jean Jacques; Le Gal la Salle, Gildas
 PA Rhone-Poulenc Rorer S.A., Fr.; Institut National de la Sante et de la Recherche Medicale (INSERM)
 SO PCT Int. Appl., 41 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE	
PI	WO 9408026	A1	19940414	WO 1993-EP2519	19930917	<--
	W: AU, CA, FI, HU, JP, NO, NZ, US					
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE					
	EP 669987	A1	19950906	EP 1993-920753	19930917	<--
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE					
	JP 08501686	T2	19960227	JP 1993-506643	19930917	<--
	HU 72987	A2	19960628	HU 1995-870	19930917	<--
	HU 219304	B	20010328			
	AU 692423	B2	19980611	AU 1993-48180	19930917	<--
	AU 9348180	A1	19940426			
	ZA 9307051	A	19950317	ZA 1993-7051	19930923	<--
	NO 9501121	A	19950323	NO 1995-1121	19950323	<--
	FI 9501404	A	19950324	FI 1995-1404	19950324	<--

PRAI US 6756523 B1 20040629 US 1995-460478 19950602
EP 1992-402644 A 19920925
US 1993-403868 A1 19930917
WO 1993-EP2519 W 19930917

L5 ANSWER 222 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1992:509195 CAPLUS
DN 117:109195
TI Herpes simplex virus type 1 infection of mouse ***astrocytes***
treated with basic fibroblast growth factor
AU Dix, Richard D.; Hurst, Lisa; Keane, Robert W.
CS Sch. Med., Univ. Miami, Miami, FL, 33101, USA
SO Journal of General Virology (***1992***), 73(7), 1845-8
CODEN: JGVIAY; ISSN: 0022-1317
DT Journal
LA English

L5 ANSWER 223 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1991:161779 CAPLUS
DN 114:161779
TI Fibronectin involvement following herpes simplex infection of cultured rat
astrocytes
AU Castagnino, Carlos G.; Berria, Maria I.
CS Sch. Med., Univ. Buenos Aires, Buenos Aires, 1121, Argent.
SO Neuroscience Letters (***1990***), 119(1), 132-5
CODEN: NELED5; ISSN: 0304-3940
DT Journal
LA English

L5 ANSWER 224 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1990:115532 CAPLUS
DN 112:115532
TI Herpes simplex virus type 1 infection of rat ***astrocytes*** in
primary culture: effects of dibutyryl cyclic AMP
AU McCarthy, Micheline; Norenberg, Michael D.; Norenberg, Luz-Oliva B.; Dix,
Richard D.
CS Dep. Neurol., Univ. Miami, Miami, FL, USA
SO Journal of Neuropathology and Experimental Neurology (***1990***),
49(1), 3-20
CODEN: JNENAD; ISSN: 0022-3069
DT Journal
LA English

L5 ANSWER 225 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:592669 CAPLUS
DN 99:192669
TI Schwann cell remyelination in experimental herpes simplex encephalitis at
the trigeminal root entry zone
AU Townsend, Jeannette J.
CS Sch. Med., Univ. Utah, Salt Lake City, UT, 84132, USA
SO Journal of Neuropathology and Experimental Neurology (***1983***),
42(5), 529-38
CODEN: JNENAD; ISSN: 0022-3069
DT Journal
LA English

L5 ANSWER 226 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:66016 CAPLUS
DN 98:66016
TI Regulation of glycogenolysis in transformed ***astrocytes*** in vitro
AU Cummins, C. J.; Lust, W. D.; Passonneau, J. V.
CS Lab. Neurochem., Natl. Inst. Neurol. Commun. Disorders Stroke, Bethesda,
MD, USA
SO Journal of Neurochemistry (***1983***), 40(1), 137-44
CODEN: JONRA9; ISSN: 0022-3042
DT Journal
LA English

L5 ANSWER 227 OF 574 CAPLUS COPYRIGHT 2004 ACS on STN
AN 1983:51018 CAPLUS
DN 98:51018
TI Regulation of glycogen metabolism in primary and transformed
astrocytes in vitro
AU Cummins, C. J.; Lust, W. David; Passonneau, J. V.
CS Lab. Neurochem., Natl. Inst. Neurol. Commun. Disorders Stroke, Bethesda,

SO Journal of Neurochemistry (***1983***), 40(1), 128-36
 CODEN: JONRA9; ISSN: 0022-3042
 DT Journal
 LA English

L5 ANSWER 228 OF 574 CEN COPYRIGHT 2004 ACS on STN

AN 91:1729 CEN
 TI Florence Meeting Focuses on Latest Insights into AIDS Puzzle
 Scientists at the 7th international AIDS conference described incremental progress in understanding, preventing, and treating the disease, but epidemic continues with 10 million people now infected with the AIDS virus
 AU Baum, Rudy M.
 CS C&EN San Francisco
 SO Chemical & Engineering News, (***15 Jul 1991***) Vol. 69, No. 28, pp. 9.
 CODEN: CENEAR, ISSN: 0009-2347.
 PB American Chemical Society
 LA English
 WC 6330

L5 ANSWER 229 OF 574 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
 AN 1999:42430 DISSABS Order Number: AAI9919633
 TI DEVELOPMENT AND USE OF NOVEL VECTORS FOR IN VIVO AND EX VIVO ADENO-ASSOCIATED VIRUS GENE TRANSFER TO THE ADULT RAT SPINAL CORD (GENE THERAPY)
 AU PEEL, ALYSON L. [PH.D.]; REIER, PAUL J. [adviser]
 CS UNIVERSITY OF FLORIDA (0070)
 SO Dissertation Abstracts International, (***1998***) Vol. 60, No. 2B, p. 518. Order No.: AAI9919633. 142 pages.
 DT Dissertation
 FS DAI
 LA English

L5 ANSWER 230 OF 574 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
 AN 97:78543 DISSABS Order Number: AAR9802943
 TI SPECIFIC VIRUS- ***ASTROCYTE*** INTERACTION: ROLE IN ***RETROVIRUS*** -MEDIATED NEURODEGENERATION (TS1, GPR80(ENV))
 AU LIN, YING-CHUAN [PH.D.]; WONG, PAUL [advisor]; BOSE, HENRY, JR. [advisor]
 CS THE UNIVERSITY OF TEXAS AT AUSTIN (0227)
 SO Dissertation Abstracts International, (***1997***) Vol. 58, No. 7B, p. 3454. Order No.: AAR9802943. 178 pages.
 DT Dissertation
 FS DAI
 LA English
 ED Entered STN: 19971124
 Last Updated on STN: 19971124

L5 ANSWER 231 OF 574 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
 AN 97:13645 DISSABS Order Number: AAR9704642
 TI ***ADENOVIRUS*** -MEDIATED SENSE AND ANTISENSE GENE TRANSFER INTO THE RAT CENTRAL NERVOUS SYSTEM (HIPPOCAMPUS, CORTICAL NEURONS, ***ASTROCYTES***, GLIA)
 AU KAMMESHEIDT, ANJA [PH.D.]; SUMIKAWA, KATUMI [advisor]
 CS UNIVERSITY OF CALIFORNIA, IRVINE (0030)
 SO Dissertation Abstracts International, (***1996***) Vol. 57, No. 9B, p. 5516. Order No.: AAR9704642. 143 pages.
 DT Dissertation
 FS DAI
 LA English
 ED Entered STN: 19970204
 Last Updated on STN: 19970204

L5 ANSWER 232 OF 574 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
 AN 94:2725 DISSABS Order Number: AAR9400989
 TI STUDIES ON THE ROLES OF T AND B LYMPHOCYTES IN NEUROLOGIC DISEASE AND IMMUNODEFICIENCY INDUCED BY TS1, A MUTANT OF MOLONEY MURINE LEUKEMIA VIRUS (T LYMPHOCYTES)
 AU SAHA, KUNAL [PH.D.]; WONG, PAUL K. Y. [advisor]; BOSE, HENRY, JR. [advisor]
 CS THE UNIVERSITY OF TEXAS AT AUSTIN (0227)

3982. Order No.: AAR9400989. 215 pages.
DT Dissertation
FS DAI
LA English
ED Entered STN: 19940125
Last Updated on STN: 19940125

L5 ANSWER 233 OF 574 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 91:29563 DISSABS Order Number: AAR9209172
TI CELL LINEAGE IN THE CHICKEN OPTIC TECTUM: CLONAL ANALYSIS OF MIGRATORY PATHS AND PHENOTYPIC CHOICES
AU GRAY, GRACE ELIZABETH [PH.D.]; SANES, JOSHUA R. [advisor]
CS WASHINGTON UNIVERSITY (0252)
SO Dissertation Abstracts International, (***1991***) Vol. 52, No. 11B, p. 5683. Order No.: AAR9209172. 183 pages.
DT Dissertation
FS DAI
LA English
ED Entered STN: 19921118
Last Updated on STN: 19921118

L5 ANSWER 234 OF 574 DISSABS COPYRIGHT (C) 2004 ProQuest Information and Learning Company; All Rights Reserved on STN
AN 87:24448 DISSABS Order Number: AAR8801101
TI PATHOGENIC EFFECTS OF HUMAN IMMUNODEFICIENCY VIRUS (AIDS)
AU DEWHURST, STEPHEN [PH.D.]
CS THE UNIVERSITY OF NEBRASKA MEDICAL CENTER (0367)
SO Dissertation Abstracts International, (***1987***) Vol. 48, No. 11B, p. 3177. Order No.: AAR8801101. 383 pages.
DT Dissertation
FS DAI
LA English
ED Entered STN: 19921118
Last Updated on STN: 19921118

L5 ANSWER 235 OF 574 IMSRESEARCH COPYRIGHT 2004 IMSWORLD on STN

ACCESSION NUMBER: 95:765 IMSRESEARCH
SOURCE: R&D Focus, (***17 Mar 1997***)
GENERIC NAME: gene therapy, ciliary neurotrophic factor
STRUCTURE:
STRUCTURE DIAGRAM IS NOT AVAILABLE
CLASSIFICATION: N7X All Other CNS Drugs
HIGHEST DEV. PHASE: Preclinical (20)

COMPANY INFORMATION:
Type | Company | Nationality
=====+=====+=====+
Originator | INSERM | France

L5 ANSWER 236 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
AN 1998311975 EMBASE
TI Neuroimmunopathogenesis of ts1 MoMuLV viral infection.
AU Lynn W.S.; Wong P.K.Y.
CS P.K.Y. Wong, Science Park-Research Division, M.D. Anderson Cancer Center, University of Texas, PO Box 389, Smithville, TX 78957, United States. pwong@sprd.mdacc.tmc.edu
SO NeuroImmunoModulation, (1998) 5/5 (248-260).
Refs: 50
ISSN: 1021-7401 CODEN: NROIEM
CY Switzerland
DT Journal; Article
FS 008 Neurology and Neurosurgery
026 Immunology, Serology and Transplantation
LA English
SL English

L5 ANSWER 237 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED. on STN
AN 1998214200 EMBASE
TI Sources of the neurotoxin quinolinic acid in the brain of HIV-1-infected patients and ***retrovirus*** -infected macaques.

CS M.P. Heyes, Laboratory of Neurotoxicology, Building 10, NIMH, 9000
Rockville Pike, Bethesda, MD 20892-1262, United States
SO FASEB Journal, (1998) 12/10 (881-896).
Refs: 72
ISSN: 0892-6638 CODEN: FAJOEC
CY United States
DT Journal; Article
FS 005 General Pathology and Pathological Anatomy
026 Immunology, Serology and Transplantation
LA English
SL English

L5 ANSWER 238 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 97067560 EMBASE
DN 1997067560
TI Fate determination and migration of progenitors in the postnatal mammalian
CNS.
AU Goldman J.E.; Zerlin M.; Newman S.; Zhang L.; Gensert J.
CS J.E. Goldman, Department of Pathology, BB1422, Columbia University College
P and S, 630 W 168th St., New York, NY 10032, United States
SO Developmental Neuroscience, (1997) 19/1 (42-48).
Refs: 67
ISSN: 0378-5866 CODEN: DENED7
CY Switzerland
DT Journal; Conference Article
FS 008 Neurology and Neurosurgery
021 Developmental Biology and Teratology
029 Clinical Biochemistry
LA English
SL English

L5 ANSWER 239 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 97059071 EMBASE
DN 1997059071
TI Establishment and characterization of conditionally immortalized
astrocytes to study their interaction with ts1, a neuropathogenic
mutant of Moloney murine leukemia virus.
AU Lin Y.C.; Chow C.W.; Yuen P.H.; Wong P.K.Y.
CS P.K.Y. Wong, University of Texas, MD Anderson Cancer Center, Science
Park-Research Division, PO Box 389, Smithville, TX 78957, United States
SO Journal of NeuroVirology, (1997) 3/1 (28-37).
Refs: 41
ISSN: 1355-0284 CODEN: JNVIFK
CY United Kingdom
DT Journal; Article
FS 004 Microbiology
LA English
SL English

L5 ANSWER 240 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 96097105 EMBASE
DN 1996097105
TI Over-expression of HSP-70 protects ***astrocytes*** from combined
oxygen-glucose deprivation.
AU Papadopoulos M.C.; Sun X.Y.; Cao J.; Mivechi N.F.; Giffard R.G.
CS Department of Anesthesia, Stanford University School Medicine, Stanford, CA
94305, United States
SO NeuroReport, (1996) 7/2 (429-432).
ISSN: 0959-4965 CODEN: NERPEZ
CY United Kingdom
DT Journal; Article
FS 005 General Pathology and Pathological Anatomy
008 Neurology and Neurosurgery
LA English
SL English

L5 ANSWER 241 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
RESERVED. on STN
AN 95214063 EMBASE
DN 1995214063
TI Lineage, migration, and fate determination of postnatal subventricular
zone cells in the mammalian CNS.

CS Department of Pathology, Center for Neurobiology and Behavior, CUCPS, 630
 W. 168th St., New York, NY 10032, United States
 SO Journal of Neuro-Oncology, (1995) 24/1 (61-64).
 ISSN: 0167-594X CODEN: JNODD2
 CY United States
 DT Journal; Conference Article
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 021 Developmental Biology and Teratology
 029 Clinical Biochemistry
 LA English
 SL English

L5 ANSWER 242 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 94345052 EMBASE
 DN 1994345052
 TI The engraftment of transplanted primary neuroepithelial cells within the
 postnatal mouse brain.
 AU Kilpatrick T.J.; Cheema S.S.; Koblar S.A.; Tan S.S.; Bartlett P.F.
 CS The Walter and Eliza Hall Institute, Gratten Street, Parkville, Vic. 3050,
 Melbourne, Australia
 SO Neuroscience Letters, (1994) 181/1-2 (129-133).
 ISSN: 0304-3940 CODEN: NELED5
 CY Ireland
 DT Journal; Article
 FS 002 Physiology
 021 Developmental Biology and Teratology
 LA English
 SL English

L5 ANSWER 243 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 94320167 EMBASE
 DN 1994320167
 TI Cholera toxin .beta. subunit induces the differentiation of human
 medulloblastoma cell line DEV in a neuronal pathway.
 AU Dufay N.; Belin M.-F.; Confavreux C.; Touraine-Moulin F.; Derrington E.A.
 CS INSERM CJE 90-10, Laboratoire Anatomie Pathologique, Hopital Neurologique
 de Lyon, 59 Bvd Pinel, 69008 Lyon, France
 SO European Journal of Neuroscience, (1994) 6/10 (1633-1640).
 ISSN: 0953-816X CODEN: EJONEI
 CY United Kingdom
 DT Journal; Article
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 016 Cancer
 029 Clinical Biochemistry
 LA English
 SL English

L5 ANSWER 244 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 93011849 EMBASE
 DN 1993011849
 TI Pathogenesis and therapy of HIV-1 infection of the central nervous system.
 AU Geleziunas R.; Schipper H.M.; Wainberg M.A.
 CS Lady Davis Institute, Jewish General Hospital, 3755 Cote Ste-Catherine
 Road, Montreal, Que H3T 1E2, Canada
 SO AIDS, (1992) 6/12 (1411-1426).
 ISSN: 0269-9370 CODEN: AIDSET
 CY United Kingdom
 DT Journal; General Review
 FS 004 Microbiology
 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 LA English

L5 ANSWER 245 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 92123590 EMBASE
 DN 1992123590
 TI Cell lineage in the cerebral cortex.

CS National Institute Medical Res, The Ridgeway, Mill Hill, London, United
 Kingdom
 SO Development, (1991) 113/SUPPL. 2 (23-28).
 ISSN: 0950-1991 CODEN: DEVPED
 CY United Kingdom
 DT Journal; Conference Article
 FS 021 Developmental Biology and Teratology
 LA English
 SL English

L5 ANSWER 246 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 91313137 EMBASE
 DN 1991313137
 TI The use of genetically altered ***astrocytes*** to provide nerve
 growth factor to adrenal chromaffin cells grafted into the striatum.
 AU Cunningham L.A.; Hansen J.T.; Short M.P.; Bohn M.C.
 CS Department of Neurobiology, Box 603, Univ. of Rochester, School of
 Medicine/Dentistry, Rochester, NY 14642, United States
 SO Brain Research, (1991) 561/2 (192-202).
 ISSN: 0006-8993 CODEN: BRREAP
 CY Netherlands
 DT Journal; Article
 FS 008 Neurology and Neurosurgery
 021 Developmental Biology and Teratology
 037 Drug Literature Index
 LA English
 SL English

L5 ANSWER 247 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 88277758 EMBASE
 DN 1988277758
 TI Progressive multifocal leukoencephalopathy and retroviral encephalitis in
 acquired immunodeficiency syndrome.
 AU Rhodes R.H.; Ward J.M.; Walker D.L.; Ross A.A.
 CS Department of Pathology, Los Angeles County-University of Southern
 California Medical Center, Los Angeles, CA 90033-1084, United States
 SO Archives of Pathology and Laboratory Medicine, (1988) 112/12 (1207-1213).
 ISSN: 0003-9985 CODEN: ARPAQ
 CY United States
 DT Journal
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 047 Virology
 LA English
 SL English

L5 ANSWER 248 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 86018483 EMBASE
 DN 1986018483
 TI HTLV-III/LAV-like ***retrovirus*** particles in the brains of patients
 with AIDS encephalopathy.
 AU Epstein L.G.; Sharer L.R.; Cho E.-S.; et al.
 CS Department of Neurosciences, UMDNJ-New Jersey Medical School, Newark, NJ
 07103, United States
 SO AIDS Research, (1984) 1/6 (447-454).
 CODEN: AIREEN
 CY United States
 DT Journal
 FS 026 Immunology, Serology and Transplantation
 047 Virology
 016 Cancer
 008 Neurology and Neurosurgery
 006 Internal Medicine
 LA English

L5 ANSWER 249 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 83164269 EMBASE
 DN 1983164269
 TI Is progressive multifocal leukoencephalopathy exclusively due to Papova
 viruses?.
 AU Gullotta F.; Dickopf K.E.

SO Pathologica, (1982) 74/1034 (763-776).
 CODEN: PATHAB
 CY Italy
 DT Journal
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 047 Virology
 LA English
 SL Italian

L5 ANSWER 250 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 76121767 EMBASE
 DN 1976121767
 TI Virus like particles in Creutzfeldt Jakob biopsy material.
 AU Narang H.K.
 CS MRC Demyelinat. Dis. Unit, Newcastle Gen. Hosp., Newcastle upon Tyne,
 United Kingdom
 SO Acta Neuropathologica, (1975) 32/2 (163-168).
 CODEN: ANPTAL
 DT Journal
 FS 005 General Pathology and Pathological Anatomy
 047 Virology
 008 Neurology and Neurosurgery
 LA English

L5 ANSWER 251 OF 574 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS
 RESERVED. on STN
 AN 74157226 EMBASE
 DN 1974157226
 TI Ultrastructure of herpes simplex virus infection of the nervous system of
 mice.
 AU Yamamoto T.; Otani S.; Shiraki H.
 CS Dept. Neuropathol., Inst. Brain Res., Sch. Med., Univ. Tokyo, Japan
 SO Acta Neuropathologica, (1973) 26/4 (285-299).
 CODEN: ANPTAL
 DT Journal
 FS 005 General Pathology and Pathological Anatomy
 008 Neurology and Neurosurgery
 047 Virology
 LA English

L5 ANSWER 252 OF 574 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
 on STN
 AN 1997203602 ESBIOBASE
 TI Changes in astrocytic glutamate catabolism enzymes following neuronal
 degeneration or viral infection
 AU Belin M.-F.; Didier-Bazes M.; Akaoka H.; Hardin-Pouzet H.; Bernard A.;
 Giraudon P.
 CS M.-F. Belin, INSERM U433, Faculte de Medecine R.T.H. Laennec, rue
 Guillaume Paradin, 69372 Lyon Cedex, France.
 SO GLIA, (***1997***), 21/1 (154-161), 80 reference(s)
 CODEN: GLIAEJ ISSN: 0894-1491
 DT Journal; Article
 CY United States
 LA English
 SL English

L5 ANSWER 253 OF 574 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V.
 on STN
 AN 1997064047 ESBIOBASE
 TI HSP70 protects murine ***astrocytes*** from glucose deprivation
 injury
 AU Xu L.; Giffard R.G.
 CS R.G. Giffard, Department of Anesthesia, Stanford Univ. School of
 Medicine, Stanford, CA 94305-5117, United States.
 E-mail: hf.rgg@forsythe.stanford.edu
 SO Neuroscience Letters, (***1997***), 224/1 (9-12), 20 reference(s)
 CODEN: NELED5 ISSN: 0304-3940
 PUI S0304394097134449
 DT Journal; Article
 CY Ireland
 LA English
 SL English

on STN
AN 1996125829 ESBIODBASE
TI In vivo characterization of endogenous proliferating cells in adult rat
subcortical white matter
AU Gensert J.M.; Goldman J.E.
CS J.M. Gensert, Department of Pathology, Columbia Univ. College of P and S,
630 W. 168th St., New York, NY 10032, United States.
SO GLIA, (***1996***), 17/1 (39-51)
CODEN: GLIAEJ ISSN: 0894-1491
DT Journal; Article
CY United States
LA English
SL English

L5 ANSWER 255 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
AN 980996107 JICST-EPlus
TI Analysis of cerebral function using ***adenovirus*** vector system
(2). Completion of the system to manifest gene peculiarly to cerebellum
cell.
AU HASHIMOTO MITSUHIRO
CS Riken Inst. of Phys. and Chem. Res., Tsukuba Life Sci. Center
SO Saibo Kogaku (Cell Technology), (1998) vol. 17, no. 11, pp. 1756-1764.
Journal Code: Y0229A (Fig. 5, Ref. 11)
ISSN: 0287-3796
CY Japan
DT Journal; Commentary
LA Japanese
STA New

L5 ANSWER 256 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
AN 980442014 JICST-EPlus
TI Familiar AIDS. Disease state of HIV encephalopathy.
AU TAKAHASHI KIYOMI
CS Iwate Med. Univ., Sch. of Med.
SO Shindan to Chiryo (Diagnosis and Treatment), (1998) vol. 86, no. 4, pp.
578-582. Journal Code: Z0941A (Fig. 6, Ref. 10)
ISSN: 0370-999X
CY Japan
DT Journal; Commentary
LA Japanese
STA New

L5 ANSWER 257 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
AN 980419539 JICST-EPlus
TI HIV neuropathogenesis and therapeutic strategies.
AU EPSTEIN L G
CS Univ. Rochester, NY, USA
SO Acta Paediatr Jpn, (1998) vol. 40, no. 2, pp. 107-111. Journal Code:
Z0373B (Fig. 2, Tbl. 4, Ref. 37)
ISSN: 0374-5600
CY Japan
DT Journal; General Review
LA English
STA New

L5 ANSWER 258 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
AN 970947474 JICST-EPlus
TI Cellular localization of HIV-DNA and TNF- α mRNA in brain organization of
AIDS patients. PCR or RT-PCR using in situ hybridization methods. (Ministry of Health and Welfare S).
AU SATO SHIGEHIO; TAKAHASHI KIYOMI
CS Iwate Med. Univ., Sch. of Med.
SO HIV Kansensha no Byotai Haaku ni Kansuru Byoriv Kesshogakuteiki Kenkyuhan
Heisei 8 Nendo Kenkyu Hokokusho, (1997) pp. 51-54. Journal Code:
N19972458 (Fig. 1, Tbl. 3, Ref. 2)
CY Japan
DT Journal; Article
LA Japanese
STA New

L5 ANSWER 259 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
AN 970626007 JICST-EPlus
TI Epidemiology and crinical research on the complications and various
lesions of HIV infection. Epidemiology and clinical research on the central
neuron lesion. Role which human cytomegaloviruses of (HCMV) and IL-8 in

).
 AU OHARA YOSHIRO
 CS Kanazawa Med. Univ.
 SO Kenko Hoji Zoshin no tameno Kenko Kanri, Men'eki Teika Boshi Kenkyu Jigyo Kenkyu Hokokusho. Heisei 8 Nendo, (1997) pp. 247-249. Journal Code: N19971643 (Fig. 2, Ref. 8)
 CY Japan
 DT Journal; Short Communication
 LA Japanese
 STA New

L5 ANSWER 260 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 970586396 JICST-EPlus
 TI Analysis of the pathological expression mechanism in FIV infectious disease. (Ministry of Health and Welfare S).
 AU TSUJIMOTO HAJIME; NISHIMURA YOSHINORI; BO KAI; ENDO YASUYUKI; GOTO HIROKO; MOMOI YASUYUKI; MIZUNO TAKUYA; WATARI TOSHIHIRO; HASEGAWA ATSUSHIKO
 CS Univ. of Tokyo, Fac. of Agric.
 SO Eizu Dobutsu Moderu o Riyo shita Shippei ni kansuru Kenkyu. Heisei 7 Nendo. Kenkyu Seika Hokokusho, (1996) pp. 15-18. Journal Code: N19971500 (Ref. 7)
 CY Japan
 DT Journal; Article
 LA Japanese
 STA New

L5 ANSWER 261 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 970543202 JICST-EPlus
 TI Pathological and serological research on grasping disease state of HIV infected person. Research on cellular localization of HIV-1 in central neuron of AIDS patient. (Ministry of Health and Welfare S).
 AU SATO NARIHIRO; TAKAHASHI KIYOMI
 CS WESSELINE S L; GRIFFIN D E; MCARTHUR J C; JOHNSON R T; GLASS J D
 SO Iwate Med. Univ., Sch. of Med.
 Johns Hopkins Univ.
 SO HIV Kansensha no Byotai Haaku ni kansuru Kenkyuhan. Heisei 7 Nendo. Kenkyu Hokokusho, (1996) pp. 83-87. Journal Code: N19971433 (Fig. 1, Tbl. 3, Ref. 1)
 CY Japan
 DT Journal; Article
 LA Japanese
 STA New

L5 ANSWER 262 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 970401338 JICST-EPlus
 TI Analysis of demyelination mechanisms in spinal cord and peripheral nerve lesions in HAM rat disease. (The Ministry of Health and Welfare S).
 AU YOSHIKI TAKASHI
 CS Hokkaido Univ., Sch. of Med.
 SO Retorouirusu ni yoru Shinkei Shogai ni kansuru Kisoteki, Rinshoteki Kenkyu. Heisei 7 Nendo Kenkyu Jigyo Hokokusho, (1996) pp. 35-40,41(1),41(2). Journal Code: N19970856 (Fig. 2, Tbl. 1, Ref. 45)
 CY Japan
 DT Journal; Article
 LA Japanese
 STA New

L5 ANSWER 263 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 970196280 JICST-EPlus
 TI Neurological Disorders Associated with AIDS. Virology on AIDS and AIDS Dementia Complex.
 AU HOSHINO HIROO
 CS Gunma Univ., Sch. of Med.
 SO Brain Nerve, (1997) vol. 49, no. 1, pp. 39-49. Journal Code: Z0685A (Fig. 1, Tbl. 7, Ref. 23)
 ISSN: 0006-8969
 CY Japan
 DT Journal; Commentary
 LA Japanese
 STA New

L5 ANSWER 264 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 970019560 JICST-EPlus
 TI A case of progressive multifocal leukoencephalopathy with methionine uptake demonstrated by PET.

KOBAYASHI TAKURO
 NAGASHIMA KAZUO
 YOGO YOSHIKI
 CS Kyushu Univ., Fac. of Med.
 Hokkaido Univ., Sch. of Med.
 Inst. of Med. Sci., Univ. of Tokyo
 SO Rinsho Shinkeigaku (Clinical Neurology), (1996) vol. 36, no. 7, pp.
 858-863. Journal Code: Z0689A (Fig. 4, Ref. 27)
 ISSN: 0009-918X
 CY Japan
 DT Journal; Short Communication
 LA Japanese
 STA New

L5 ANSWER 265 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 960955031 JICST-EPlus
 TI Research on disease state mechanism of pathogenesis of central nervous
 system by ***retrovirus*** infection. (Human Science Promotion
 Foundation S)
 AU SEKIMURA AKIO
 CS Nara Med. Univ.
 SO Kenko Hoji Zoshin no tameno Kenko Kanri, Men'eki Teika Boshi Kenkyu Jigyo
 Kenkyu Hokokusho. Heisei 7 Nendo, (1996) pp. 146-148. Journal Code:
 N19962652 (Fig. 2, Ref. 8)
 CY Japan
 DT Journal; Short Communication
 LA Japanese
 STA New

L5 ANSWER 266 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 960955029 JICST-EPlus
 TI Immune-mediated bystander encephalitis in vivo and in vitro systems by
 HTLV-I persistent infection cell MT-2. (Human Science Promotion
 Foundation S)
 AU YAMAMOTO TEIJI
 CS Fukushima Med. Coll.
 SO Kenko Hoji Zoshin no tameno Kenko Kanri, Men'eki Teika Boshi Kenkyu Jigyo
 Kenkyu Hokokusho. Heisei 7 Nendo, (1996) pp. 136-139. Journal Code:
 N19962652 (Fig. 2, Tbl. 1, Ref. 3)
 CY Japan
 DT Journal; Short Communication
 LA Japanese
 STA New

L5 ANSWER 267 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 960153188 JICST-EPlus
 TI Basic and clinical researches on neuropathies including dementia with
 viruses such as HIV and ataxia. Development and effect evaluation of the
 therapy for neuropathy of AIDS. Research on the onset mechanism of feline
 immunodeficiency virus encephalopathy as an AIDS encephalopathy model.
 (Sponsor : Human Science Promotion Foundation).
 AU TABIRA TAKESHI; NAKAGAKI KEIKO; YAMAMURA TAKASHI
 CS Natl. Inst. of Neurosci.
 SO Kenko Hoji Zoshin no tameno Kenko Kanri, Men'eki Teika Boshi Kenkyu Jigyo
 Kenkyu Hokokusho. Heisei 6 Nendo, (1995) pp. 93-96. Journal Code:
 N19952465 (Fig. 3, Ref. 2)
 CY Japan
 DT Journal; Short Communication
 LA Japanese
 STA New

L5 ANSWER 268 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 960153169 JICST-EPlus
 TI Research on elucidation of gene structure of HIV. Technology for control of
 HIV infection and manifestation. Molecular mechanism of nerve cell death in
 HIV infection. (Sponsor : Japan Health Sciences Foundation).
 AU MOMOI TAKASHI
 CS Natl. Center of Neurol. and Psychiatry
 SO Kenko Hoji Zoshin no tameno Kenko Kanri, Men'eki Teika Boshi Kenkyu Jigyo
 Kenkyu Hokokusho. Heisei 6 Nendo, (1995) pp. 18-22. Journal Code:
 N19952465 (Fig. 2, Ref. 1)
 CY Japan
 DT Journal; Short Communication
 LA Japanese
 STA New

L5 ANSWER 269 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 951017520 JICST-EPlus
 TI Expression of IL-.BETA. converting enzyme (ICE) and its homologues (ICH and Nedd 2) in the central nervous system.
 AU MOMOI MARIKO; IGARASHI HIROSHI; YAMAGATA TAKANORI
 TAKEI NOBUYUKI
 TSUKAHARA TOSHIFUMI; MOMOI TAKASHI
 CS Jichi Med. Sch.
 Kyoto Inst. of Technol.
 Natl. Center of Neurol. and Psychiatry
 SO Men'ekisei Shinkei Shikkan Chosa Kenkyuhan. Heisei 6 Nendo Kenkyu Hokokusho. Men'ekisei Shinkei Shikkan ni kansuru Kenkyu, (1995) pp. 39-40.
 Journal Code: N19952131 (Fig. 2)
 CY Japan
 DT Journal; Short Communication
 LA Japanese
 STA New

L5 ANSWER 270 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 950926470 JICST-EPlus
 TI Development and differentiation of the Central Nervous System. Ontogeny and cell lineage of neurons and glia in the mammalian central nervous system.
 AU NAKAFUKU MASATO
 CS Narasentankagakugijutsudaigakuindai
 SO Shinkei Kenkyu no Shinpo (Advances in Neurological Sciences), (1995) vol. 39, no. 5, pp. 767-784. Journal Code: Z0693A (Fig. 9, Ref. 69)
 ISSN: 0001-8724
 CY Japan
 DT Journal; General Review
 LA Japanese
 STA New

L5 ANSWER 271 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 950045036 JICST-EPlus
 TI Expression of adult T cell leukemia-derived factor (ADF) in human gliomas.
 AU HORI KOTARO; NAKAMURA HAJIME; YODOI JUNJI
 ITO HIROSHI; WAGA SHIRO
 CS Inst. for Virus Res., Kyoto Univ.
 Mie Univ.
 SO Shinkei Men'eki Kenkyu (Neuroimmunological Research), (1993) vol. 6, pp. 240-244. Journal Code: L2221A (Fig. 3, Tbl. 1, Ref. 15)
 ISSN: 0915-1540
 CY Japan
 DT Conference; Short Communication
 LA Japanese
 STA New

L5 ANSWER 272 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 940932819 JICST-EPlus
 TI Pathogenesis of neurological disorders in AIDS.
 AU YOSHIOKA MASARU
 ITOYAMA YASUTO
 CS Kokuritsuryoyoshoiwatebyoin
 Tohoku Univ., Sch. of Med.
 SO Nippon Rinsho (Japanese Journal of Clinical Medicine), (1994) vol. 52, no. 11, pp. 2912-2918. Journal Code: Z0679A (Fig. 4, Ref. 28)
 ISSN: 0047-1852
 CY Japan
 DT Journal; Commentary
 LA Japanese
 STA New

L5 ANSWER 273 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 940866941 JICST-EPlus
 TI Progressive Multifocal Leukoencephalopathy(PML) in A Japanese Patient with Acquired Immunodeficiency Syndrome(AIDS). A Case Report.
 AU MWINYIMTWANA A M; TORIYAMA K; ITAKURA H; MOMITA S
 CS Nagasaki Univ., Nagasaki, JPN
 SO Trop Med, (1994) vol. 36, no. 2, pp. 57-64. Journal Code: Z0575A (Fig. 6, Ref. 21)
 ISSN: 0385-5643
 CY Japan
 DT Journal; Article
 LA English

L5 ANSWER 274 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 940579365 JICST-EPlus
 TI Aspect of Retrovirology on AIDS Dementia Complex.
 AU KOYANAGI YOSHIO
 CS Tokyo Med. and Dent. Univ., Fac. of Med.
 SO Cell, (1994) vol. 26, no. 8, pp. 301-305. Journal Code: F0692A (Fig. 5, Ref. 11)
 ISSN: 0386-4766
 CY Japan
 DT Journal; Commentary
 LA Japanese
 STA New

L5 ANSWER 275 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 930739156 JICST-EPlus
 TI Neuro-Gliology: The Role of ***Astrocytes*** in Particular. Reaction and function of microglia in the pathological state.
 AU NAKAJIMA KAZUYUKI; SHIMADA AKINORI; KOSAKA SHIN'ICHI
 CS National Center of Neurology and Psychiatry
 SO Shinkei Kenkyu no Shinpo (Advances in Neurological Sciences), (1993) vol. 37, no. 4, pp. 665-676. Journal Code: Z0693A (Fig. 6, Tbl. 2, Ref. 82)
 ISSN: 0001-8724
 CY Japan
 DT Journal; General Review
 LA Japanese
 STA New

L5 ANSWER 276 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 930304030 JICST-EPlus
 TI Common Viral Infections and Pediatric Neurological Disorders. AIDS Virus.
 AU USHIJIMA HIROSHI
 SHIBUYA ATSUSHI
 CS National Inst. of Health
 Saitama Medical School
 SO No to Hattatsu (Brain & Development), (1993) vol. 25, no. 2, pp. 156-162. Journal Code: S0502B (Fig. 4, Tbl. 3, Ref. 12)
 ISSN: 0029-0831
 CY Japan
 DT Journal; Commentary
 LA Japanese
 STA New

L5 ANSWER 277 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 910908768 JICST-EPlus
 TI Neuropathology of acquired immune deficiency syndrome (AIDS).
 AU MIZUSAWA HIDEHIRO
 CS Univ. of Tsukuba, Inst. of Clinical Medicine
 SO Shinkei Kenkyu no Shinpo (Advances in Neurological Sciences), (1991) vol. 35, no. 5, pp. 717-734. Journal Code: Z0693A (Fig. 13, Tbl. 1, Ref. 103)
 ISSN: 0001-8724
 CY Japan
 DT Journal; General Review
 LA Japanese
 STA New

L5 ANSWER 278 OF 574 JICST-EPlus COPYRIGHT 2004 JST on STN
 AN 900067769 JICST-EPlus
 TI Neuropathological and immunohistochemical study of progressive multifocal leukoencephalopathy associated with acquired immune deficiency syndrome.
 AU MATSUMOTO SADAYUKI; GOTO SATOSHI; MIZUSAWA HIDEHIRO; HIRANO ASAO
 KURE KATSUHIRO
 CS Montefiore Medical Center, New York
 Albert Einstein Coll. of Medicine
 SO Shinkei Naika (Neurological Medicine), (1989) vol. 31, no. 2, pp. 196-201. Journal Code: Z0017B (Fig. 3, Tbl. 2, Ref. 33)
 ISSN: 0386-9709
 CY Japan
 DT Journal; Article
 LA Japanese
 STA New

L5 ANSWER 279 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 1999:25360 LIFESCI
 TI ***Adenovirus*** mediated gene transfer to ***astrocytes*** from

AU AZizi, S.Ausim
 CS Department of Neurology, Allegheny University of the Health Sciences,
 Philadelphia, PA 19102, USA
 SO PROCEEDINGS OF THE FIRST INTERNATIONAL SYMPOSIUM OF NEUROVIROLOGY., (
 19970500) p. S73;vol. 3, no. 1 Suppl..
 Meeting Info.: First International Symposium of Neurovirology.
 Philadelphia, PA (USA). 5-7 May 1997.
 DT Book
 TC Conference
 FS N3; W3
 LA English

L5 ANSWER 280 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 1999:25359 LIFESCI
 TI Gene therapy for tumors and disorders of the Central Nervous System;J.
 NEUROVIROL.
 AU Rappaport, J.
 CS Center For NeuroVirology and NeuroOncology, Allegheny University of the
 Health Sciences, Philadelphia, PA. 19102, USA
 SO PROCEEDINGS OF THE FIRST INTERNATIONAL SYMPOSIUM OF NEUROVIROLOGY., (
 19970500) p. S71;vol. 3, no. 1 Suppl..
 Meeting Info.: First International Symposium of Neurovirology.
 Philadelphia, PA (USA). 5-7 May 1997.
 DT Book
 TC Conference
 FS N3; W3
 LA English

L5 ANSWER 281 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 1998:93786 LIFESCI
 TI Mouse Moloney leukemia virus infects microglia but not neurons even though
 it induces motor neuron disease
 AU Zachary, J.F.; Baszler, T.V.; French, R.A.; Kelley, K.W.
 CS Univ. Illinois, 2001 South Lincoln Ave., Urbana, IL 61801, USA
 SO MOL. PSYCHIATRY, (***19970300***) vol. 2, no. 2, pp. 104-106.
 ISSN: 1359-4184.
 DT Journal
 FS N3; V
 LA English
 SL English

L5 ANSWER 282 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 97:71927 LIFESCI
 TI Interaction of avian sarcoma/leukemia viruses with heterologous hosts:
 Inference for host-range and some pathogenic properties of human
 immunodeficiency viruses
 AU Popovic, M.; Grofova, M.
 CS Microbiol. and Tumorbiol. Cent., Karolinska Inst., S-105 21 Stockholm,
 Sweden
 SO FOLIA BIOL., (***1995***) vol. 41, no. 6, pp. 1-14.
 ISSN: 0015-5500.
 DT Journal
 TC General Review
 FS V
 LA English
 SL English

L5 ANSWER 283 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 97:56854 LIFESCI
 TI Immunohistochemical demonstration of equine herpesvirus-1 antigen in
 neurons and ***astrocytes*** of horses with acute paralysis
 AU Schultheiss, P.C.; Collins, J.K.; Hotaling, S.F.
 CS Veterinary Diagnostic Lab., Colorado State Univ., Fort Collins, CO 80526,
 USA
 SO VET. PATHOL., (***1997***) vol. 34, no. 1, pp. 52-54.
 ISSN: 0300-9858.
 DT Journal
 FS V; N3
 LA English
 SL English

L5 ANSWER 284 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
 AN 97:52447 LIFESCI
 TI Using adenoviral vectors to transfer the CNTF gene into the CNS
 AU Lisovoski, F.; Peltekian, E.; Akli, S.; Vigne, E.; Bouchard, C.; Haase,

CS INSERM U421, Fac. Med., 8 Rue du Gen. Sarraill, 94010 Creteil Cedex, France
SO RESTORATIVE NEUROL. NEUROSCI., (***1995***) vol. 8, no. 1-2, pp. 45-46.
ISSN: 0922-6028.
DT Journal
FS N3; V; N
LA English

L5 ANSWER 285 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
AN 97:52446 LIFESCI
TI Transplantation of cells genetically modified and direct intracerebral gene transfer with an adenoviral vector expressing tyrosine hydroxylase in a rat model of Parkinson's disease
AU Horellou, P.; Vigne, E.; Castel, M.-N.; Barneoud, P.; Perricaudet, M.; Delaere, P.; Mallet, J.
CS C9923 CNRS, LGN, 91198 Gif-sur-Yvette, France
SO RESTORATIVE NEUROL. NEUROSCI., (***1995***) vol. 8, no. 1-2, 63.
ISSN: 0922-6028.
DT Journal
FS N3; V; N
LA English

L5 ANSWER 286 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
AN 97:50081 LIFESCI
TI Region-specific changes, gene duplications, and random deletions in the nef gene from HIV type 1-infected brain tissues and blood of a demented patient
AU Saksena, N.K.; Wang, B.; Ge, Y.C.; Chang, J.; Dwyer, D.E.; Xiang, S.; Packham, D.R.; Randle, C.; Cunningham, A.
CS Retroviral Genet. Lab., Westmead Institutes for Health Res., Westmead Hosp., Westmead NSW 2145, Sydney, Australia
SO AIDS RES. HUM. RETROVIRUSES, (***1997***) vol. 13, no. 1, pp. 111-116.
ISSN: 0893-5068.
DT Journal
FS V; G; N3
LA English
SL English

L5 ANSWER 287 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
AN 92:1058 LIFESCI
TI A distinct type of GD3 super(+), flat ***astrocyte*** in rat CNS cultures.
AU Vaysse, P.J.-J.; Goldman, J.E.
CS Dep. Pathol., BB1422, Columbia Univ., Coll. Physicians and Surg., 630 W. 168th St., New York, NY 10032, USA
SO J. NEUROSCI., (***1992***) vol. 12, no. 1, pp. 330-337.
DT Journal
FS N3
LA English
SL English

L5 ANSWER 288 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
AN 90:34090 LIFESCI
TI C17, a retrovirally immortalized neuronal cell line, inhibits the proliferation of ***astrocytes*** and astrocytoma cells by a contact-mediated mechanism.
AU Weinstein, D.E.; Shelanski, M.L.; Liem, R.K.H.
CS Dep. Pathol. and Anat. and Cell Biol., Columbia Univ. Coll. Physicians and Surg., New York, NY 10032, USA
SO GLIA., (***1990***) vol. 3, no. 2, pp. 130-139.
DT Journal
FS N3; V
LA English
SL English

L5 ANSWER 289 OF 574 LIFESCI COPYRIGHT 2004 CSA on STN
AN 90:28704 LIFESCI
TI Expression of the HIV LTR in primary rat ***astrocytes*** : Decoupling of HIV expression and proliferation.
GENE REGULATION AND AIDS: TRANSCRIPTIONAL ACTIVATION, ***RETROVIRUSES***, AND PATHOGENESIS.
AU Rodland, K.D.; Papas, T.S. [editor]
CS Cell Biol. and Anat., Oregon Health Sci. Univ., Portland, OR 97201-3098, USA
SO ADV. APPL. BIOTECHNOL. SER., (***1990***) pp. 229-238.

Oncogenesis, and AIDS. Loutraki (Greece). 15-21 Sep 1989.
ISBN: 0-943255-11-2.

DT Book
TC Conference
FS V; N; G
LA English
SL English

L5 ANSWER 290 OF 574 MEDLINE on STN
AN 97270295 MEDLINE
DN PubMed ID: 9125378
TI Transient gene transfer to neurons and glia: analysis of adenoviral vector performance in the CNS and PNS.
AU Hermens W T; Giger R J; Holtmaat A J; Dijkhuizen P A; Houweling D A; Verhaagen J
CS Graduate School Neurosciences, Netherlands Institute for Brain Research, Amsterdam.
SO Journal of neuroscience methods, *** (1997 Jan)*** 71 (1) 85-98.
CY Journal code: 7905558. ISSN: 0165-0270.
DT Netherlands
LA Journal; Article; (JOURNAL ARTICLE)
FS English
EM Priority Journals
ED 199707
Entered STN: 19970721
Last Updated on STN: 19970721
Entered Medline: 19970707

L5 ANSWER 291 OF 574 MEDLINE on STN
AN 97172303 MEDLINE
DN PubMed ID: 9020387
TI Neocortical temporal lobe sclerosis masquerading as Alzheimer dementia: does ***herpes*** ***virus*** encephalopathy protect against Alzheimer's disease?
AU Ball M J; Kaye J A; Steiner I
CS Department of Pathology, Oregon Health Sciences University, Portland 97201-3098, USA.
NC AG 08017 (NIA)
SO Clinical neuropathology, *** (1997 Jan-Feb)*** 16 (1) 1-12.
CY Journal code: 8214420. ISSN: 0722-5091.
DT GERMANY: Germany, Federal Republic of
(CASE REPORTS)
LA Journal; Article; (JOURNAL ARTICLE)
FS English
EM Priority Journals
ED 199705
Entered STN: 19970507
Last Updated on STN: 19980206
Entered Medline: 19970501

L5 ANSWER 292 OF 574 MEDLINE on STN
AN 95048664 MEDLINE
DN PubMed ID: 7960027
TI Divergent lineages for oligodendrocytes and ***astrocytes*** originating in the neonatal forebrain subventricular zone.
AU Luskin M B; McDermott K
CS Department of Anatomy and Cell Biology, Emory University School of Medicine, Atlanta, Georgia 30322.
NC NS28380 (NINDS)
SO Glia, *** (1994 Jul)*** 11 (3) 211-26.
CY Journal code: 8806785. ISSN: 0894-1491.
DT United States
LA Journal; Article; (JOURNAL ARTICLE)
FS English
EM Priority Journals
ED 199411
Entered STN: 19950110
Last Updated on STN: 19950110
Entered Medline: 19941129

L5 ANSWER 293 OF 574 MEDLINE on STN
AN 94344323 MEDLINE
DN PubMed ID: 8065520
TI Differential adenoassociated virus vector-driven expression of a neuropeptide Y gene in primary rat brain astroglial cultures after

AU de Fiebre C M; Wu P; Notabartolo D; Millard W J; Meyer E M
CS Department of Pharmacology and Therapeutics, University of Florida College
of Medicine, J. Hillis Miller Health Center, Gainesville 32610-0267.
SO Neurochemical research, *** (1994 Jun) *** 19 (6) 643-8.
Journal code: 7613461. ISSN: 0364-3190.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 199409
ED Entered STN: 19941005
Last Updated on STN: 19941005
Entered Medline: 19940920

L5 ANSWER 294 OF 574 MEDLINE on STN
AN 87167798 MEDLINE
DN PubMed ID: 3644852
TI Human immunodeficiency virus in brain biopsies of patients with AIDS and
progressive encephalopathy.
AU Gyorkey F; Melnick J L; Gyorkey P
SO Journal of infectious diseases, *** (1987 May) *** 155 (5) 870-6.
Journal code: 0413675. ISSN: 0022-1899.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals; AIDS
EM 198705
ED Entered STN: 19900303
Last Updated on STN: 19970203
Entered Medline: 19870515

L5 ANSWER 295 OF 574 NIOSHTIC on STN
AN 1998:5013 NIOSHTIC
DN NIOSH-00240475
TI Acute Energy Deprivation Syndromes: Investigation of m-Dinitrobenzene and
alpha-Chlorohydrin Toxicity on Immortalized Rat Brain Microvessel
Endothelial Cells
AU Romero, I. A.; Rist, R. J.; Chan, M. W. K.; Abbott, N. J.
SO Neurotoxicology, Vol. 18, No. 3, pages 781-792, 48 references
CODEN: NRTXDN
PD 1997
DT Journal
LA ENGLISH

L5 ANSWER 296 OF 574 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1998-0295214 PASCAL
CP Copyright .COPYRG. 1998 INIST-CNRS. All rights reserved.
TIEN Studies on the pathology, especially brain lesions, induced by R7, a
spontaneous mutant of moloney murine sarcoma virus 124
AU YUEN P. H.; KWAK Y. T.
CS Department of Carcinogenesis, The University of Texas M.D. Anderson
Cancer Center, Science Park, Smithville, Texas, United States
SO The American journal of pathology, *** (1998) *** , 152(6), 1509-1520,
42 refs.
ISSN: 0002-9440 CODEN: AJPAA4
DT Journal
BL Analytic
CY United States
LA English
AV INIST-2047, 354000075656260130

L5 ANSWER 297 OF 574 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1998-0076353 PASCAL
CP Copyright .COPYRG. 1998 INIST-CNRS. All rights reserved.
TIEN Identification of a gene involved in the control of neural cell
proliferation and differentiation. Study of its expression and role
during the development.
TIFR Identification d'un gene regulateur intervenant dans le controle de la
proliferation et de la differenciation des cellules neurales.
Contribution a l'etude de son expression et de son mode d'action au cours
du developpement.
AU DUPONT Edmond; ROUGET Pierre (dir.)
CS Universite de Paris 06, Paris, France (tutelle)

166 p.
Dissertation Information: Universite de Paris 06. Paris. FRA, Th. doct.,
96PA066545
DT Dissertation
BL Monographic
CY France
LA French
SL French; English
AV INIST-T113651, T96PA066545 0000

L5 ANSWER 298 OF 574 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1998-0074682 PASCAL
CP Copyright .COPYRGT. 1998 Elsevier Science B.V. All rights reserved.
TIEN Neurodegeneration induced by MoMuLV-tsl and increased expression of Fas
and TNF-.alpha. in the central nervous system
AU CHOE W.; STOICA G.; LYNN W.; WONG P. K. Y.
CS Department of Carcinogenesis, The University of Texas, M.D. Anderson
Cancer Center, Science Park Research Division, P.O. Box 389, Smithville,
TX 78957, United States; Department of Microbiology, The University of
Texas at Austin, Austin, TX 78912, United States; Department of
Veterinary Pathobiology, College of Veterinary Medicine, Texas A and M
University, College Station, TX 77843, United States
SO Brain research, *** (1998)*** , 779(1-2), 1-8
ISSN: 0006-8993 CODEN: BRREAP
DT Journal
BL Analytic
CY Netherlands
LA English
SL English
AV INIST-12895, 354000077952490002

L5 ANSWER 299 OF 574 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1997-0071909 PASCAL
CP Copyright .COPYRGT. 1997 INIST-CNRS. All rights reserved.
TIEN In vitro and in vivo gene transfer into neurons and glia using
adenovirus vector
TIFR Transfert de gene in vitro et in vivo dans les cellules nerveuses a
l'aide de vecteurs adenoviraux
AU RIDOUX Valerie; BESSON M.-J. (dir.)
CS Universite de Paris 06, Paris, France (tutelle)
SO *** (1995-12)*** , 245 refs.
203 p.
Dissertation Information: Universite de Paris 06. Paris. FRA, Th. doct.,
95PA066449
DT Dissertation
BL Monographic
CY France
LA French
SL French; English
AV INIST-T 107323, T95PA066449 0000

L5 ANSWER 300 OF 574 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
RESERVED. on STN
AN 1996-0062051 PASCAL
CP Copyright .COPYRGT. 1996 INIST-CNRS. All rights reserved.
TIEN Tay-Sachs disease: molecular pathology and gene therapy
TIFR Maladie de Tay-Sachs: pathologie moleculaire et therapie genique
AU AKLI Said; KAHN A. (dir.)
CS Universite de Paris 07, Paris, France (tutelle)
SO *** (1994-12)*** , 229 refs.
180 p.
Dissertation Information: Universite de Paris 07. Paris. FRA, Th. doct.,
94PA077199
DT Dissertation
BL Monographic
CY France
LA French
SL French; English
AV INIST-T 100065, T94PA077199

L5 ANSWER 301 OF 574 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS
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AN 1995-0226571 PASCAL

TIEN Gene transfer and immortalization of murine nervous precursor cells lines. Proliferation and differentiation of immortalized cell lines
 TIFR Transfert de genes et immortalisation de precursors de cellules nerveuses murines. Etude de la proliferation et de la differentiation des lignees immortalisees
 AU BORDE Isabelle; ROUGET P. (dir.)
 CS Universite de Paris 07, Paris, France (tutelle)
 SO *** (1994-06) *** , 425 refs.
 220 p.
 Dissertation Information: Universite de Paris 07. Paris. FRA, Th. doct., 94PA077012
 DT Dissertation
 BL Monographic
 CY France
 LA French
 SL French; English
 AV INIST-T 96681, T94PA077012

L5 ANSWER 302 OF 574 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on STN
 AN 1991-0439254 PASCAL
 TIEN Gene transfer into nervous cells: establishment of immortalized cell lines able to differentiate in vitro
 TIFR Transfert de genes dans les cellules nerveuses: etablisement de lignees de cellules immortalisees capables de se differencier in vitro
 AU GALIANA Eric; ROUGET Pierre (dir. the)
 SO *** (1990) *** , 492 refs.
 182 p.
 Dissertation Information: Paris 06, Th. doct. : Biol. cell. mol., 90 PA066140
 DT Dissertation
 BL Monographic
 CY France
 LA French
 AV INIST-T 76907

L5 ANSWER 303 OF 574 PROMT COPYRIGHT 2004 Gale Group on STN
 ACCESSION NUMBER: 1998:601564 PROMT
 TITLE: DATA PROMOTE CELL ENGINEERING OVER GENETIC HUMAN FETAL STEM CELLS PLACED IN RATS' BRAINS OFFER HOPE FOR NEURODEGENERATIVE DISEASES By David N. Leff Science Editor. BIOWORLD Today, (***17 Nov 1998***) pp. NA.
 SOURCE: English
 LANGUAGE: English
 WORD COUNT: 914
 FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 304 OF 574 PROMT COPYRIGHT 2004 Gale Group on STN
 ACCESSION NUMBER: 97:135733 PROMT
 TITLE: Cancer Gene Therapy "Differential Toxicity of Ganciclovir for Rat Neurons and ***Astrocytes*** in Primary Culture Following ***Adenovirus*** -Mediated Transfer of the HSVtk Gene."
 SOURCE: Cancer Weekly Plus, (***10 Mar 1997***) pp. N/A.
 LANGUAGE: English
 WORD COUNT: 281
 FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 305 OF 574 PROMT COPYRIGHT 2004 Gale Group on STN
 ACCESSION NUMBER: 95:24743 PROMT
 TITLE: Tumors - ***Adenovirus*** Vector Delivery to the Brain Badie, B.; Hunt, K.; Economou, J.S.; Black, K.L. "Stereotactic Delivery of a Recombinant ***Adenovirus*** into a C6 G
 SOURCE: Cancer Researcher Weekly, (***19 Dec 1994***) pp. N/A. ISSN: 1071-7226.
 LANGUAGE: English
 WORD COUNT: 287
 FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 306 OF 574 PROMT COPYRIGHT 2004 Gale Group on STN
 ACCESSION NUMBER: 93:662966 PROMT

SOURCE: AIDS weekly, (***7 Jun 1993***) pp. N/A.
LANGUAGE: English
WORD COUNT: 563
FULL TEXT IS AVAILABLE IN THE ALL FORMAT

L5 ANSWER 307 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:935695 SCISEARCH
GA The Genuine Article (R) Number: 144ZY
TI Functional role of epoxyeicosatrienoic acids and their production in
astrocytes : Approaches for gene transfer and therapy (Review)
AU Medhora M (Reprint); Harder D
CS MED COLL WISCONSIN, CARDIOVASC RES CTR, 8701 WATERTOWN PLANK RD,
MILWAUKEE, WI 53226 (Reprint)
CYA USA
SO INTERNATIONAL JOURNAL OF MOLECULAR MEDICINE, (***DEC 1998***) Vol. 2,
No. 6, pp. 661-669.
Publisher: INT JOURNAL MOLECULAR MEDICINE, 1, S MERKOURI ST, ATHENS 116
35, GREECE.
ISSN: 1107-3756.
DT General Review; Journal
FS LIFE
LA English
REC Reference Count: 67
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 308 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:847598 SCISEARCH
GA The Genuine Article (R) Number: 134HD
TI Propentofylline inhibits production of TNF alpha and infection of LP-BM5
murine leukemia virus in glial cells
AU Suzumura A (Reprint); Sawada M; Makino M; Takayanagi T
CS NARA MED UNIV, DEPT NEUROL, KASHIHARA, NARA 634, JAPAN (Reprint); FUJITA
HLTH UNIV, INST COMPREHENS MED SCI, DIV PATHOL & BIOCHEM, TOYOAKE, AICHI
47011, JAPAN; KAGOSHIMA UNIV, FAC MED, CTR CHRON VIRAL DIS, DIV HUMAN
RETROVIRUSES, KAGOSHIMA 890, JAPAN
CYA JAPAN
SO JOURNAL OF NEUROVIROLOGY, (***OCT 1998***) Vol. 4, No. 5, pp. 553-559.
Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE RG21 6XS, HAMPSHIRE,
ENGLAND.
ISSN: 1355-0284.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 26
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 309 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:649890 SCISEARCH
GA The Genuine Article (R) Number: 112UA
TI Ectopic expression of p27(Kip1) in oligodendrocyte progenitor cells
results in cell-cycle growth arrest
AU Tikoo R; Osterhout D J; CasacciaBonnefil P; Seth P; Koff A; Chao M V
(Reprint)
CS NYU, MED CTR, SKIRBALL INST, MOL NEUROBIOL PROGRAM, 540 1ST AVE, NEW YORK,
NY 10016 (Reprint); NYU, MED CTR, SKIRBALL INST, MOL NEUROBIOL PROGRAM,
NEW YORK, NY 10016; CORNELL UNIV MED COLL, DEPT NEUROL & NEUROSCI, NEW
YORK, NY 10012; NCI, MED BRANCH, DIV CLIN SCI, BETHESDA, MD 20892
CYA USA
SO JOURNAL OF NEUROBIOLOGY, (***5 SEP 1998***) Vol. 36, No. 3, pp.
431-440.
Publisher: JOHN WILEY & SONS INC, 605 THIRD AVE, NEW YORK, NY 10158-0012.
ISSN: 0022-3034.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 25
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 310 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:592992 SCISEARCH
GA The Genuine Article (R) Number: 105HC
TI Quantitative variation of free amino acids in the central nervous system
of MoMuLV-ts1-infected mice
AU Stoica G; Barker R; Wu G Y; Lynn W S; Wong P K Y (Reprint)
CS UNIV TEXAS, MD ANDERSON CANC CTR, DIV SCI PK RES, POB 389, SMITHVILLE, TX

SMITHVILLE, TX 78957; TEXAS A&M UNIV, DEPT VET PATHOBIOL, COLLEGE STN, TX 77843; TEXAS A&M UNIV, DEPT ANIM SCI, COLLEGE STN, TX 77843; TEXAS A&M UNIV, FAC NUTR, COLLEGE STN, TX 77843

CYA USA
SO IN VIVO, (***JUL-AUG 1998***) Vol. 12, No. 4, pp. 395-401.
Publisher: INT INST ANTICANCER RESEARCH, EDITORIAL OFFICE 1ST KM
KAPANDNTIOU-KALAMOU RD KAPANDRITI, POB 22, ATHENS 19014, GREECE.
ISSN: 0258-851X.
DT Article; Journal
LA English
REC Reference Count: 35
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 311 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 1998:88159 SCISEARCH
GA The Genuine Article (R) Number: YT073
TI Gene transfer and expression in oligodendrocytes under the control of
myelin basic protein transcriptional control region mediated by
adeno-associated virus
AU Chen H; McCarty D M; Bruce A T; Suzuki K (Reprint); Suzuki K
CS UNIV N CAROLINA, DEPT LAB MED & PATHOL, CB 7525, BRINKHOUS BULLITT BLDG,
CHAPEL HILL, NC 27599 (Reprint); UNIV N CAROLINA, DEPT LAB MED & PATHOL,
CHAPEL HILL, NC 27599; UNIV N CAROLINA, CTR NEUROSCI, CHAPEL HILL, NC
27599; UNIV N CAROLINA, GENE THERAPY CTR, CHAPEL HILL, NC 27599; UNIV N
CAROLINA, DEPT PSYCHIAT & NEUROL, CHAPEL HILL, NC 27599
CYA USA
SO GENE THERAPY, (***JAN 1998***) Vol. 5, No. 1, pp. 50-58.
Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE, HAMPSHIRE, ENGLAND
RG21 6XS.
ISSN: 0969-7128.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 28
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 312 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:845751 SCISEARCH
GA The Genuine Article (R) Number: YF288
TI Efficient gene transfer into primary and immortalized human fetal glial
cells using adeno-associated virus vectors: establishment of a glial cell
line with a functional CD4 receptor
AU Keir S D (Reprint); Miller J; Yu G; Hamilton R; Samulski R J; Xiao X A;
Tornatore C
CS NINCDS, LAB MOL MED & NEUROSCI, NIH, BLDG 36, RM 5W21, BETHESDA, MD 20892
(Reprint); NHLBI, CLIN HEMATOL BRANCH, NIH, BETHESDA, MD 20892; UNIV N
CAROLINA, GENE THERAPY CTR, CHAPEL HILL, NC; SOMATIX THERAPY CORP,
ALAMEDA, CA 94501
CYA USA
SO JOURNAL OF NEUROVIROLOGY, (***OCT 1997***) Vol. 3, No. 5, pp. 322-330.
Publisher: STOCKTON PRESS, HOUNDMILLS, BASINGSTOKE, HAMPSHIRE, ENGLAND
RG21 6XS.
ISSN: 1355-0284.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 28
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 313 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 97:808498 SCISEARCH
GA The Genuine Article (R) Number: YD189
TI Isolation of lineage-restricted neuronal precursors from multipotent
neuroepithelial stem cells
AU MayerProschel M; Kalyani A J; Mujtaba T; Rao M S (Reprint)
CS UNIV UTAH, SCH MED, DEPT ANAT & NEUROBIOL, SALT LAKE CITY, UT 84132
(Reprint); UNIV UTAH, SCH MED, DEPT ANAT & NEUROBIOL, SALT LAKE CITY, UT
84132; UNIV UTAH, HUNTSMAN CANC INST, SALT LAKE CITY, UT 84132
CYA USA
SO NEURON, (***OCT 1997***) Vol. 19, No. 4, pp. 773-785.
Publisher: CELL PRESS, 1050 MASSACHUSETTES AVE, CIRCULATION DEPT,
CAMBRIDGE, MA 02138.
ISSN: 0896-6273.
DT Article; Journal
FS LIFE

REC Reference Count: 61
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 314 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 97:749144 SCISEARCH
 GA The Genuine Article (R) Number: XZ408
 TI A cytotoxic factor for glial cells: A new avenue of research for multiple sclerosis?
 AU Menard A; ParanhosBaccala G; Pelletier J; Mandrand B; Seigneurin J M; Perron H; Rieger F (Reprint)
 CS INSERM, LAB NEUROMODULAT INTERACT & NEUROPATHOL, 17 RUE FER MOULIN, F-75005 PARIS, FRANCE (Reprint); INSERM, LAB NEUROMODULAT INTERACT & NEUROPATHOL, F-75005 PARIS, FRANCE; ECOLE NORMALE SUPER LYON, CNRS, UNITE MIXTE BIOMERIEUX, UMR 103, LYON, FRANCE; HOP ENFANTS LA TIMONE, SERV NEUROL, MARSEILLE, FRANCE; UNIV GRENOBLE 1, FAC MED, VIROL LAB, GRENOBLE, FRANCE
 CYA FRANCE
 SO CELLULAR AND MOLECULAR BIOLOGY, (***SEP 1997***) Vol. 43, No. 6, pp. 889-901.
 Publisher: CELLULAR & MOLECULAR BIOLOGY, PROF R WEGMANN RESIDENCE HAUSSMANN 1 AVENUE DU PAVE NEUF, 93160 NOISY-LE-GRAND, FRANCE.
 ISSN: 0145-5680.
 DT Article; Journal
 FS LIFE
 LA English
 REC Reference Count: 36
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 315 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 97:616738 SCISEARCH
 GA The Genuine Article (R) Number: XH774
 TI Neuroepithelial stem cells from the embryonic spinal cord: Isolation, characterization, and clonal analysis
 AU Kalyani A; Hobson K; Rao M S (Reprint)
 CS UNIV UTAH, SCH MED, DEPT NEUROBIOL & ANAT, 50 N MED DR, SALT LAKE CITY, UT 84132 (Reprint); UNIV UTAH, SCH MED, DEPT NEUROBIOL & ANAT, SALT LAKE CITY, UT 84132
 CYA USA
 SO DEVELOPMENTAL BIOLOGY, (***15 JUN 1997***) Vol. 186, No. 2, pp. 202-223.
 Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900, SAN DIEGO, CA 92101-4495.
 ISSN: 0012-1606.
 DT Article; Journal
 FS LIFE
 LA English
 REC Reference Count: 61
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 316 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 97:334233 SCISEARCH
 GA The Genuine Article (R) Number: WV749
 TI Multipotential and lineage restricted precursors coexist in the mammalian perinatal subventricular zone
 AU Levison S W (Reprint); Goldman J E
 CS PENN STATE UNIV, COLL MED, DEPT ANAT & NEUROSCI, POB 850, ROOM C3747, HERSHEY, PA 17033 (Reprint); COLUMBIA UNIV COLL PHYS & SURG, DEPT PATHOL, NEW YORK, NY 10032; PENN STATE UNIV, COLL MED, CTR NEUROBIOL & BEHAV, HERSHEY, PA 17033
 CYA USA
 SO JOURNAL OF NEUROSCIENCE RESEARCH, (***15 APR 1997***) Vol. 48, No. 2, pp. 83-94.
 Publisher: WILEY-LISS, DIV JOHN WILEY & SONS INC 605 THIRD AVE, NEW YORK, NY 10158-0012.
 ISSN: 0360-4012.
 DT Article; Journal
 FS LIFE
 LA English
 REC Reference Count: 66
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 317 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 97:320065 SCISEARCH
 GA The Genuine Article (R) Number: WU791
 TI The adult rat hippocampus contains primordial neural stem cells

CS SALK INST BIOL STUDIES, GENET LAB, 10010 N TORREY PINES RD, LA JOLLA, CA
92037 (Reprint)
CYA USA
SO MOLECULAR AND CELLULAR NEUROSCIENCE, (***APR 1997***) Vol. 8, No. 6,
pp. 389-404.
Publisher: ACADEMIC PRESS INC JNL-COMP SUBSCRIPTIONS, 525 B ST, STE 1900,
SAN DIEGO, CA 92101-4495.
ISSN: 1044-7431.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 93
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 318 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:912017 SCISEARCH
GA The Genuine Article (R) Number: VX026
TI Cloning of the mouse fusin gene, homologue to a human HIV-1 co-factor
AU Heesen M; Berman M A; Benson J D; Gerard C; Dorf M E (Reprint)
CS HARVARD UNIV, SCH MED, DEPT PATHOL, 200 LONGWOOD AVE, ROOM D2-530, BOSTON,
MA 02115 (Reprint); HARVARD UNIV, SCH MED, DEPT PATHOL, BOSTON, MA 02115;
CHILDRENS HOSP, INA SUE PERLMUTTER LAB, BOSTON, MA 02115
CYA USA
SO JOURNAL OF IMMUNOLOGY, (***15 DEC 1996***) Vol. 157, No. 12, pp.
5455-5460.
Publisher: AMER ASSOC IMMUNOLOGISTS, 9650 ROCKVILLE PIKE, BETHESDA, MD
20814.
ISSN: 0022-1767.
DT Article; Journal
FS LIFE
LA English
REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 319 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:778041 SCISEARCH
GA The Genuine Article (R) Number: VN352
TI PERSISTENCE OF MULTIPOTENTIAL PROGENITORS IN THE JUVENILE RAT
SUBVENTRICULAR ZONE
AU YOUNG G M; LEVISON S W (Reprint)
CS PENN COLL MED, POB 850, HERSHEY, PA, 17033 (Reprint); PENN STATE UNIV,
COLL MED, DEPT ANAT & NEUROSCI, HERSHEY, PA, 00000
CYA USA
SO DEVELOPMENTAL NEUROSCIENCE, (***JUL/AUG 1996***) Vol. 18, No. 4, pp.
255-265.
ISSN: 0378-5866.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 38
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 320 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 96:373418 SCISEARCH
GA The Genuine Article (R) Number: UK114
TI GLIOTOXICITY IN MULTIPLE-SCLEROSIS
AU RIEGER F (Reprint); AMOURI R; BENJELLOUN N; CIFUENTESDIAZ C; LYONCAEN O;
HANTAZAMBROISE D; DOBRANSKY T; PERRON H; GEMY C
CS INSERM U153, EQUIPE NEUROBIOL & NEUROPATHOL FONDAMENTALES, 17 RUE FER
MOULIN, F-75005 PARIS, FRANCE (Reprint); HOP LA PITIE SALPETRIERE, FEDERAT
NEUROL, F-75013 PARIS, FRANCE; HOP LA PITIE SALPETRIERE, INSERM U360,
F-75013 PARIS, FRANCE; ECOLE NORMALE SUPER LYON, LAB BIOMERIEUX, CNRS,
F-69364 LYON, FRANCE; UNIV PAU & PAYS ADOUR, CTR HOSP, SERV NEUROL,
F-64000 PAU, FRANCE
CYA FRANCE
SO COMPTES RENDUS DE L ACADEMIE DES SCIENCES SERIE III-SCIENCES DE LA
VIE-LIFE SCIENCES, (***APR 1996***) Vol. 319, No. 4, pp. 343-350.
ISSN: 0764-4469.
DT Article; Journal
FS LIFE; AGRI
LA French
REC Reference Count: 33
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 321 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

GA The Genuine Article (R) Number: TJ222
TI SURVIVAL AND DIFFERENTIATION OF ADULT NEURONAL PROGENITOR CELLS
TRANSPANTED TO THE ADULT BRAIN
AU GAGE F H (Reprint); COATES P W; PALMER T D; KUHN H G; FISHER L J; SUHONEN
J O; PETERSON D A; SUHR S T; RAY J
CS SALK INST BIOL STUDIES, GENET LAB, POB 85800, SAN DIEGO, CA, 93186
(Reprint); SALK INST BIOL STUDIES, GENET LAB, LA JOLLA, CA, 92037; TEXAS
TECH UNIV, HLTH SCI CTR, DEPT CELL BIOL & BIOCHEM, LUBBOCK, TX, 79430
CYA USA
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF
AMERICA, (***05 DEC 1995***) Vol. 92, No. 25, pp. 11879-11883.
ISSN: 0027-8424.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 322 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 95:757746 SCISEARCH
GA The Genuine Article (R) Number: TC186
TI CONDITIONALLY IMMORTALIZED OLIGODENDROCYTE CELL-LINES MIGRATE TO DIFFERENT
BRAIN-REGIONS AND ELABORATE MYELIN-LIKE MEMBRANES AFTER TRANSPLANTATION
INTO NEONATAL SHIVERER MOUSE BRAINS
AU FOSTER L M; LANDRY C; PHAN T; CAMPAGNONI A T (Reprint)
CS UNIV CALIF LOS ANGELES, SCH MED, INST NEUROPSYCHIAT, MENTAL RETARDAT RES
CTR, 760 WESTWOOD PLAZA, LOS ANGELES, CA, 90024 (Reprint); UNIV CALIF LOS
ANGELES, SCH MED, INST NEUROPSYCHIAT, MENTAL RETARDAT RES CTR, LOS
ANGELES, CA, 90024
CYA USA
SO DEVELOPMENTAL NEUROSCIENCE, (***MAY/JUN 1995***) Vol. 17, No. 3, pp.
160-170.
ISSN: 0378-5866.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 37
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 323 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 95:640268 SCISEARCH
GA The Genuine Article (R) Number: RC601
TI INFECTION WITH A CHIMERIC ***ADENOVIRUS*** CONSTRUCT MEDIATES HIGH
GENE-EXPRESSION IN PRIMARY CULTURES OF NEURONS AND ***ASTROCYTES***
AU MANGOURA D (Reprint); HAYASHI Y; REFETOFF S
CS UNIV CHICAGO, DEPT NEUROBIOL, CHICAGO, IL, 60637; UNIV CHICAGO, DEPT MED,
CHICAGO, IL, 60637
CYA USA
SO JOURNAL OF NEUROCHEMISTRY, (***1995***) Vol. 65, Supp. S, pp. S78.
ISSN: 0022-3042.
DT Conference; Journal
FS LIFE
LA ENGLISH
REC No References

L5 ANSWER 324 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 95:628939 SCISEARCH
GA The Genuine Article (R) Number: RU397
TI GROWTH-INHIBITION OF HUMAN GLIOMA-CELLS MODULATED BY ***RETROVIRUS***
GENE TRANSFECTION WITH ANTISENSE IL-8
AU YAMANAKA R (Reprint); TANAKA R; YOSHIDA S; SAITOH T; FUJITA K
CS NCI, CELLULAR & MOLEC BIOL LAB, BLDG 37, ROOM 1E24, BETHESDA, MD, 20852
(Reprint); NIIGATA UNIV, BRAIN RES INST, DEPT NEUROSURG, NIIGATA 95021,
JAPAN; NIIGATA UNIV, BRAIN RES INST, DEPT OBSTET & GYNECOL, NIIGATA 95021,
JAPAN
CYA USA; JAPAN
SO JOURNAL OF NEURO-ONCOLOGY, (***1995***) Vol. 25, No. 1, pp. 59-65.
ISSN: 0167-594X.
DT Article; Journal
FS CLIN
LA ENGLISH
REC Reference Count: 26
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 325 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

GA The Genuine Article (R) Number: RR426
TI SYSTEMATIC WIDESPREAD CLONAL ORGANIZATION IN CEREBRAL-CORTEX
AU REID C B; LIANG I; WALSH C (Reprint)
CS HARVARD UNIV, BETH ISRAEL HOSP, SCH MED, DEPT NEUROL, BOSTON, MA, 02115
(Reprint); HARVARD UNIV, BETH ISRAEL HOSP, SCH MED, DEPT NEUROL, BOSTON,
MA, 02115; HARVARD UNIV, BETH ISRAEL HOSP, SCH MED, PROGRAM NEUROSCI,
BOSTON, MA, 02115; HARVARD UNIV, BETH ISRAEL HOSP, SCH MED, PROGRAM BIOL &
BIOMED SCI, BOSTON, MA, 02115; WASHINGTON UNIV, SCH MED, ST LOUIS, MO,
63110
CYA USA
SO NEURON, (***AUG 1995***) Vol. 15, No. 2, pp. 299-310.
ISSN: 0896-6273.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 45
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 326 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 95:451226 SCISEARCH
GA The Genuine Article (R) Number: RF987
TI EVIDENCE FOR MULTIPLE PRECURSOR CELL-TYPES IN THE EMBRYONIC RAT
CEREBRAL-CORTEX
AU WILLIAMS B P; PRICE J (Reprint)
CS BOSTON BIOMED RES INST, 20 STANIFORD ST, BOSTON, MA, 02114 (Reprint); NATL
INST MED RES, LONDON NW7 1AA, ENGLAND
CYA USA; ENGLAND
SO NEURON, (***JUN 1995***) Vol. 14, No. 6, pp. 1181-1188.
ISSN: 0896-6273.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 29
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 327 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 95:430580 SCISEARCH
GA The Genuine Article (R) Number: RD350
TI TRANSGENIC NEURAL PLATE CONTRIBUTES NEURONAL CELLS THAT SURVIVE
GREATER-THAN ONE-YEAR WHEN TRANSPLANTED INTO THE ADULT-MOUSE
CENTRAL-NERVOUS-SYSTEM
AU UCHIDA K (Reprint); KAWAJA M D; TOYA S; ROACH A H
CS MT SINAI HOSP, SAMUEL LUNENFELD RES INST, 600 UNIV AVE, TORONTO, ON M5G
1X5, CANADA (Reprint); KEIO UNIV, SCH MED, DEPT NEUROSURG, TOKYO 160,
JAPAN; QUEENS UNIV, DEPT ANAT & CELL BIOL, KINGSTON, ON K7L 3N6, CANADA
CYA CANADA; JAPAN
SO EXPERIMENTAL NEUROLOGY, (***APR 1995***) Vol. 132, No. 2, pp. 194-208.
ISSN: 0014-4886.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 34
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 328 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 95:370675 SCISEARCH
GA The Genuine Article (R) Number: QY982
TI CLONED MULTIPOTENTIAL PRECURSORS FROM THE MOUSE CEREBRUM REQUIRE FGF-2,
WHEREAS GLIAL RESTRICTED PRECURSORS ARE STIMULATED WITH EITHER FGF-2 OR
EGF
AU KILPATRICK T J; BARTLETT P F (Reprint)
CS WALTER & ELIZA HALL INST MED RES, GRATTAN ST, PARKVILLE, VIC 3050,
AUSTRALIA (Reprint); WALTER & ELIZA HALL INST MED RES, PARKVILLE, VIC
3050, AUSTRALIA
CYA AUSTRALIA
SO JOURNAL OF NEUROSCIENCE, (***MAY 1995***) Vol. 15, No. 5, Part 1, pp.
3653-3661.
ISSN: 0270-6474.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 33
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 329 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN

GA The Genuine Article (R) Number: PW850
TI CONCURRENT HERPES-SIMPLEX TYPE-1 NECROTIZING ENCEPHALITIS, CYTOMEGALOVIRUS
VENTRICULOENCEPHALITIS AND CEREBRAL LYMPHOMA IN AN AIDS PATIENT
AU VITAL C (Reprint); MONLUN E; VITAL A; MARTINNEGRIER M L; CALES V; LEGER F;
LONGYBOURSIER M; LEBRAS M; BLOCH B
CS HOP PELLEGRIN, F-33076 BORDEAUX, FRANCE (Reprint); UNIV BORDEAUX 2, DEPT
HISTOL, F-33076 BORDEAUX, FRANCE; UNIV BORDEAUX 2, DEPT INFECT DIS,
F-33076 BORDEAUX, FRANCE; UNIV BORDEAUX 2, DEPT NEUROPATHOL, F-33076
BORDEAUX, FRANCE
CYA FRANCE
SO ACTA NEUROPATHOLOGICA, (***JAN 1995***) Vol. 89, No. 1, pp. 105-108.
ISSN: 0001-6322.
DT Note; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 22
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 330 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 94:557971 SCISEARCH
GA The Genuine Article (R) Number: PF202
TI EXPRESSION OF THE CARBOXYPEPTIDASE-E GENE - CHARACTERIZATION OF THE
INITIATOR-BINDING PROTEINS
AU JUNG Y K; FRICKER L D (Reprint)
CS YESHIVA UNIV ALBERT EINSTEIN COLL MED, DEPT MOLEC PHARMACOL, 1300 MORRIS
PK AVE, BRONX, NY, 10461 (Reprint); YESHIVA UNIV ALBERT EINSTEIN COLL MED,
DEPT MOLEC PHARMACOL, BRONX, NY, 10461
CYA USA
SO BIOCHIMIE, (***1994***) Vol. 76, No. 3-4, pp. 336-345.
ISSN: 0300-9084.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 65
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 331 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 94:416911 SCISEARCH
GA The Genuine Article (R) Number: NU966
TI MIGRATION OF GENETICALLY LABELED GLIOMA-CELLS AFTER IMPLANTATION INTO
MURINE BRAIN
AU YAMADA M; SHIMIZU K (Reprint); MIYAO Y; HAYAKAWA T; NAKAJIMA K; NAKAHIRA
K; NAKAGAWA H; MIKOSHIBA K; IKENAKA K
CS OSAKA UNIV, SCH MED, DEPT NEUROSURG, 2-2 YAMADAOKA, SUITA, OSAKA 565,
JAPAN (Reprint); OSAKA UNIV, SCH MED, DEPT NEUROSURG, SUITA, OSAKA 565,
JAPAN; CTR ADULT DIS, DEPT NEUROSURG, OSAKA 537, JAPAN; OKAZAKI NATL RES
INST, NATL INST PHYSIOL SCI, AICHI, JAPAN; UNIV TOKYO, INST MED SCI, DEPT
MOLEC NEUROBIOL, MINATO KU, TOKYO, JAPAN; RIKEN, TSUKUBA LIFE SCI CTR,
TOCHIGI, JAPAN
CYA JAPAN
SO JOURNAL OF NEUROSCIENCE RESEARCH, (***01 JUL 1994***) Vol. 38, No. 4,
pp. 415-423.
ISSN: 0360-4012.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 31
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 332 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 94:374879 SCISEARCH
GA The Genuine Article (R) Number: NR138
TI SPINAL-CORD NEUROBLASTS PROLIFERATE IN RESPONSE TO BASIC FIBROBLAST
GROWTH-FACTOR
AU RAY J; GAGE F H (Reprint)
CS UNIV CALIF SAN DIEGO, DEPT NEUROSCI, LA JOLLA, CA, 92093 (Reprint); UNIV
CALIF SAN DIEGO, DEPT NEUROSCI, LA JOLLA, CA, 92093
CYA USA
SO JOURNAL OF NEUROSCIENCE, (***JUN 1994***) Vol. 14, No. 6, pp.
3548-3564.
ISSN: 0270-6474.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 75

L5 ANSWER 333 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 93:714756 SCISEARCH
 GA The Genuine Article (R) Number: MJ310
 TI GRAFTING OF FAST BLUE LABELED GLIAL-CELLS INTO NEONATAL RAT-BRAIN -
 DIFFERENTIAL SURVIVAL AND MIGRATION AMONG CELL-TYPES
 AU DELOSMONTEROS A E; BERNARD R; TILLER B; ROUGET P; DEVELLIS J (Reprint)
 CS UNIV CALIF LOS ANGELES, DEPT PSYCHIAT, MENTAL RETARDAT RES CTR, INST BRAIN
 RES, RM 68-225 NPI, LOS ANGELES, CA, 90024; UNIV CALIF LOS ANGELES, DEPT
 ANAT & CELL BIOL, LOS ANGELES, CA, 90024; UNIV CALIF LOS ANGELES, BIOMED &
 ENVIRONM SCI LAB, LOS ANGELES, CA, 90024
 CYA USA
 SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, (***OCT 1993***)
 Vol. 11, No. 5, pp. 625-639.
 ISSN: 0736-5748.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 40
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 334 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 93:701567 SCISEARCH
 GA The Genuine Article (R) Number: MH461
 TI CLONED MICROGLIAL CELLS BUT NOT MACROPHAGES SYNTHESIZE BETA-ENDORPHIN IN
 RESPONSE TO CRH ACTIVATION
 AU SACERDOTE P; DENISDONINI S; PAGLIA P; GRANUCCI F; PANERAI A E;
 CS RICCIARDICASTAGNOLI P (Reprint)
 UNIV MILAN, CNR, CTR CYTOPHARMACOL, VIA VANVITELLI 32, I-20129 MILAN,
 ITALY; UNIV MILAN, DEPT VET PATHOL, I-20129 MILAN, ITALY; UNIV MILAN, DEPT
 BIOL, I-20129 MILAN, ITALY
 CYA ITALY
 SO GLIA, (***DEC 1993***) Vol. 9, No. 4, pp. 305-310.
 ISSN: 0894-1491.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 26
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 335 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 93:644336 SCISEARCH
 GA The Genuine Article (R) Number: MC016
 TI IDENTIFICATION OF THE INFECTED TARGET-CELL TYPE IN SPONGIFORM
 MYELOENCEPHALOPATHY INDUCED BY THE NEUROTROPIC CAS-BR-E MURINE
 LEUKEMIA-VIRUS
 AU GRAVEL C; KAY D G; JOLICOEUR P (Reprint)
 CS INST RECH CLIN MONTREAL, MOLEC BIOL LAB, 110 PINE AVE W, MONTREAL H2W 1R7,
 QUEBEC, CANADA; UNIV MONTREAL, DEPT MICROBIOL & IMMUNOL, MONTREAL H3C 3J7,
 QUEBEC, CANADA; MCGILL UNIV, DEPT EXPTL MED, MONTREAL H3G 1A4, PQ, CANADA
 CYA CANADA
 SO JOURNAL OF VIROLOGY, (***NOV 1993***) Vol. 67, No. 11, pp. 6648-6658.
 ISSN: 0022-538X.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 49
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 336 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 93:218248 SCISEARCH
 GA The Genuine Article (R) Number: KV711
 TI NEURONS, ***ASTROCYTES***, AND OLIGODENDROCYTES OF THE RAT
 CEREBRAL-CORTEX ORIGINATE FROM SEPARATE PROGENITOR CELLS - AN
 ULTRASTRUCTURAL ANALYSIS OF CLONALLY RELATED CELLS
 AU LUSKIN M B (Reprint); PARNAVELAS J G; BARFIELD J A
 CS EMORY UNIV, SCH MED, DEPT ANAT & CELL BIOL, ATLANTA, GA, 30322 (Reprint);
 EMORY UNIV, SCH MED, DEPT PEDIAT, ATLANTA, GA, 30322; UNIV LONDON UNIV
 COLL, DEPT ANAT & DEV BIOL, LONDON WC1E 6BT, ENGLAND
 CYA USA; ENGLAND
 SO JOURNAL OF NEUROSCIENCE, (***APR 1993***) Vol. 13, No. 4, pp.
 1730-1750.
 ISSN: 0270-6474.
 DT Article; Journal
 FS LIFE

REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 337 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 93:131431 SCISEARCH
GA The Genuine Article (R) Number: KP685
TI CLONING AND GROWTH OF MULTIPOTENTIAL NEURAL PRECURSORS - REQUIREMENTS FOR
PROLIFERATION AND DIFFERENTIATION
AU KILPATRICK T J (Reprint); BARTLETT P F
CS ROYAL MELBOURNE HOSP, WALTER & ELIZA HALL INST MED RES, ROYAL PARADE,
PARKVILLE, VIC 3050, AUSTRALIA (Reprint)
CYA AUSTRALIA
SO NEURON, (***FEB 1993***) Vol. 10, No. 2, pp. 255-265.
ISSN: 0896-6273.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 49
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 338 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 93:54126 SCISEARCH
GA The Genuine Article (R) Number: KG671
TI EXPRESSION OF MYELIN PROTEIN GENES AND OTHER MYELIN COMPONENTS IN AN
OLIGODENDROCYTIC CELL-LINE CONDITIONALLY IMMORTALIZED WITH A
TEMPERATURE-SENSITIVE ***RETROVIRUS***
AU VERITY A N; BREDESEN D; VONDERSCHER C; HANDLEY V W; CAMPAGNONI A T
(Reprint)
CS UNIV CALIF LOS ANGELES, SCH MED, MENTAL RETARDAT RES CTR, 760 WESTWOOD
PLAZA, LOS ANGELES, CA, 90024; UNIV CALIF LOS ANGELES, SCH MED, DEPT
PATHOL, LOS ANGELES, CA, 90024; UNIV CALIF LOS ANGELES, SCH MED, DEPT
NEUROL, LOS ANGELES, CA, 90024
CYA USA
SO JOURNAL OF NEUROCHEMISTRY, (***FEB 1993***) Vol. 60, No. 2, pp.
577-587.
ISSN: 0022-3042.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 63
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 339 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:684367 SCISEARCH
GA The Genuine Article (R) Number: JY917
TI CLONAL SEGREGATION OF OLIGODENDROCYTES AND ***ASTROCYTES*** DURING
INVITRO DIFFERENTIATION OF GLIAL PROGENITOR CELLS
AU LUBETZKI C; GOUJETZAL C; DEMERENS C; DANOS O; ZALC B (Reprint)
CS UNIV PARIS 06, HOP SALPETRIERE, NEUROBIOL CELLULAIRE MOLEC & CLIN LAB,
INSERM, U-134, F-75651 PARIS 13, FRANCE; INST PASTEUR, RETROVIRUS &
TRANSFERT GENET LAB, F-75015 PARIS 15, FRANCE
CYA FRANCE
SO GLIA, (***1992***) Vol. 6, No. 4, pp. 289-300.
ISSN: 0894-1491.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 38
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 340 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:676086 SCISEARCH
GA The Genuine Article (R) Number: JY368
TI INDUCTION OF CYTOKINES IN GLIAL-CELLS BY TRANSACTIVATOR OF HUMAN T-CELL
LYMPHOTROPIC VIRUS TYPE-I
AU SAWADA M (Reprint); SUZUMURA A; KONDO N; MARUNOUCHI T
CS FUJITA HLTH UNIV, INST COMPREHENS MED SCI, DIV CELL BIOL, TOYOAKE, AICHI
47011, JAPAN (Reprint); FUJITA HLTH UNIV, SCH MED, DEPT NEUROL, TOYOAKE,
AICHI 47011, JAPAN
CYA JAPAN
SO FEBS LETTERS, (***16 NOV 1992***) Vol. 313, No. 1, pp. 47-50.
ISSN: 0014-5793.
DT Article; Journal
FS LIFE
LA ENGLISH

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 341 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:652816 SCISEARCH
GA The Genuine Article (R) Number: JW747
TI WHAT HAVE TISSUE-CULTURE STUDIES TOLD US ABOUT THE DEVELOPMENT OF
OLIGODENDROCYTES
AU WILLIAMS B P (Reprint); PRICE J
CS NATL INST MED RES, MILL HILL, LONDON NW7 1AA, ENGLAND (Reprint)
CYA ENGLAND
SO BIOESSAYS, (***OCT 1992***) Vol. 14, No. 10, pp. 693-698.
ISSN: 0265-9247.
DT General Review; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 47

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 342 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:566163 SCISEARCH
GA The Genuine Article (R) Number: JP572
TI CELLULAR TROPISM AND LOCALIZATION IN THE RODENT NERVOUS-SYSTEM OF A
NEUROPATHOGENIC VARIANT OF FRIEND MURINE LEUKEMIA-VIRUS
AU HOFFMAN P M (Reprint); CIMINO E F; ROBBINS D S; BROADWELL R D; POWERS J M;
RUSCETTI S K
CS DEPT VET AFFAIRS MED CTR, RETROVIRUS RES CTR, 3900 LOCH RAVEN BLVD,
BALTIMORE, MD, 21218 (Reprint); UNIV MARYLAND, DEPT NEUROL PATHOL,
BALTIMORE, MD, 21201; UNIV MARYLAND, DIV NEUROL SURG, BALTIMORE, MD,
21201; COLUMBIA PRESBYTERIAN MED CTR, DEPT PATHOL, DIV NEUROPATHOL, NEW
YORK, NY, 10032; NCI, MOLEC ONCOL LAB, FREDERICK, MD, 21701
CYA USA
SO LABORATORY INVESTIGATION, (***SEP 1992***) Vol. 67, No. 3, pp.
314-321.
ISSN: 0023-6837.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 37

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 343 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:452741 SCISEARCH
GA The Genuine Article (R) Number: JF427
TI CORRELATION BETWEEN P19-PRESENCE AND MHC CLASS-II EXPRESSION IN HUMAN
FETAL ASTROGLIAL CELLS COCULTURED WITH HTLV-I DONOR CELLS
AU MACCHI B (Reprint); CARONTI B; COCCHIA D; GREMO F; TORELLI S; SOGOS V;
BONMASSAR E; LAURO G M
CS UNIV ROME II, DEPT EXPTL MED & BIOCHEM SCI, VIA ORAZIO RAIMONDO 1, I-00173
ROME, ITALY (Reprint); UNIV ROME TOR VERGATA 2, DEPT PUBL HLTH, ROME,
ITALY; UNIV CAGLIARI, DEPT CYTOMORPHOL, I-09100 CAGLIARI, ITALY; UNIV
ROME, DEPT CELL & DEV BIOL, I-00100 ROME, ITALY
CYA ITALY
SO INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, (***JUN 1992***)
Vol. 10, No. 3, pp. 231-241.
ISSN: 0736-5748.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 33

ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 344 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 92:443080 SCISEARCH
GA The Genuine Article (R) Number: JE605
TI IMMORTALIZATION OF FETAL MOUSE-BRAIN GLIAL-CELLS BY HUMAN PAPILLOMAVIRUS
TYPE 16-E7 GENES
AU ISHII K (Reprint); INOUE H; HAKURA A; ARAKI W; MASUDA T
CS KYOTO UNIV, INST VIRUS RES, DEPT CELL BIOL, SAKYO KU, KYOTO 606, JAPAN
(Reprint); OSAKA UNIV, DEPT TUMOR VIROL, MICROBIAL DIS RES INST, SUITA,
OSAKA 565, JAPAN; KYOTO UNIV, FAC MED, DEPT NEUROL, KYOTO 606, JAPAN;
KYOTO UNIV, FAC MED, INST IMMUNOL, DEPT IMMUNOBIOL, KYOTO 606, JAPAN
CYA JAPAN
SO CELL STRUCTURE AND FUNCTION, (***JUN 1992***) Vol. 17, No. 3, pp.
197-202.
ISSN: 0386-7196.

FS LIFE
 LA ENGLISH
 REC Reference Count: 28
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 345 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 92:273778 SCISEARCH
 GA The Genuine Article (R) Number: HP985
 TI CELL LINEAGE IN THE CEREBRAL-CORTEX
 AU PRICE J (Reprint); WILLIAMS B; GROVE E
 CS NATL INST MED RES, LONDON NW7 1AA, ENGLAND
 CYA ENGLAND
 SO DEVELOPMENT, (***1991***) Supp. 2, pp. 23-28.
 ISSN: 0950-1991.
 DT Article; Journal
 LA ENGLISH
 REC Reference Count: 39
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 346 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 92:152432 SCISEARCH
 GA The Genuine Article (R) Number: HG941
 TI THE GENERATION OF CELLULAR DIVERSITY IN THE CEREBRAL-CORTEX
 AU PRICE J (Reprint); WILLIAMS B; GROVE E
 CS NATL INST MED RES, LONDON NW7 1AA, ENGLAND (Reprint)
 CYA ENGLAND
 SO BRAIN PATHOLOGY, (***JAN 1992***) Vol. 2, No. 1, pp. 23-29.
 ISSN: 1015-6305.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 39
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 347 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 91:606780 SCISEARCH
 GA The Genuine Article (R) Number: GM954
 TI THE GENERATION OF NEURONS AND OLIGODENDROCYTES FROM A COMMON PRECURSOR
 CELL
 AU WILLIAMS B P (Reprint); READ J; PRICE J
 CS NATL INST MED RES, EMBRYOGENESIS LAB, RIDGEWAY, MILL HILL, LONDON NW7 1AA,
 ENGLAND (Reprint)
 CYA ENGLAND
 SO NEURON, (***1991***) Vol. 7, No. 4, pp. 685-693.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 35
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 348 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 91:591177 SCISEARCH
 GA The Genuine Article (R) Number: GL296
 TI PERSISTENT HUMAN-IMMUNODEFICIENCY-VIRUS TYPE-1 INFECTION IN HUMAN FETAL
 GLIAL-CELLS REACTIVATED BY T-CELL FACTOR(S) OR BY THE CYTOKINES
 TUMOR-NECROSIS-FACTOR-ALPHA AND INTERLEUKIN-1-BETA
 AU TORNATORE C; NATH A; AMEMIYA K; MAJOR E O (Reprint)
 CS NINCDS, VIRAL & MOLEC PATHOGENESIS LAB, MOLEC VIROL & GENET SECT,
 BETHESDA, MD, 20892
 CYA USA
 SO JOURNAL OF VIROLOGY, (***1991***) Vol. 65, No. 11, pp. 6094-6100.
 DT Article; Journal
 FS LIFE
 LA ENGLISH
 REC Reference Count: 37
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 349 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
 AN 91:538084 SCISEARCH
 GA The Genuine Article (R) Number: GG676
 TI IMPAIRED IMMUNE RESPONSIVENESS IS AN ESSENTIAL COMPONENT IN PERSISTENT
 CENTRAL-NERVOUS-SYSTEM INFECTION WITH GROSS MURINE LEUKEMIA-VIRUS
 AU KOROSTOFF J M; NAKADA M T; MARKMAN J F; GAULTON G N (Reprint)
 CS UNIV PENN, SCH MED, DEPT PATHOL & LAB MED, DIV IMMUNOBIO, ROOM 256, JOHN
 MORGAN BLDG G3, PHILADELPHIA, PA, 19104; UNIV PENN, SCH MED, INST RECEPTOR

19104
CYA USA
SO JOURNAL OF NEUROIMMUNOLOGY, (***1991***) Vol. 34, No. 1, pp. 1-14.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 32
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 350 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:516576 SCISEARCH
GA The Genuine Article (R) Number: GE976
TI CLONAL ANALYSIS OF ***ASTROCYTE*** DIVERSITY IN NEONATAL RAT
SPINAL-CORD CULTURES
AU MILLER R H (Reprint); SZIGETI V
CS CASE WESTERN RESERVE UNIV, SCH MED, DEPT NEUROSCI, CLEVELAND, OH, 44106
(Reprint)
CYA USA
SO DEVELOPMENT, (***1991***) Vol. 113, No. 1, pp. 353.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 42
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 351 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:283236 SCISEARCH
GA The Genuine Article (R) Number: FL203
TI DIVERSIFICATION OF GLIAL LINEAGES - A NOVEL METHOD TO CLONE BRAIN-CELLS
INVITRO ON NITROCELLULOSE SUBSTRATUM
AU CARNOW T B (Reprint); BARBARESE E; CARSON J H
CS UNIV CONNECTICUT, CTR HLTH, DEPT BIOCHEM, FARMINGTON, CT, 06032 (Reprint);
UNIV CONNECTICUT, CTR HLTH, DEPT NEUROL, FARMINGTON, CT, 06032
CYA USA
SO GLIA, (***1991***) Vol. 4, No. 3, pp. 256-268.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 63
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 352 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:267299 SCISEARCH
GA The Genuine Article (R) Number: FJ976
TI GENE-TRANSFER INTO NEURAL CELLS - IMMORTALIZATION AND GENETIC LABELING OF
THE CELLS
AU EVRARD C (Reprint); LEBERT M; BORDE I; GALIANA E; BERNARD R; ROUGET P
CS UNIV PARIS 07, F-75221 PARIS 05, FRANCE (Reprint)
CYA FRANCE
SO M S-MEDEICINE SCIENCES, (***1991***) Vol. 7, No. 4, pp. R9-R12.
DT Article; Journal
FS LIFE
LA French
REC No References Keyed
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 353 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 91:175523 SCISEARCH
GA The Genuine Article (R) Number: FC745
TI TRACING GLIAL-CELL LINEAGES IN THE MAMMALIAN FOREBRAIN
AU GOLDMAN J E (Reprint); VAYSSE P J J
CS COLUMBIA UNIV COLL PHYS & SURG, DEPT PATHOL, 630 W 168TH ST, NEW YORK, NY,
10032 (Reprint)
CYA USA
SO GLIA, (***1991***) Vol. 4, No. 2, pp. 149-156.
DT Article; Journal
FS LIFE
LA ENGLISH
REC Reference Count: 50
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

L5 ANSWER 354 OF 574 SCISEARCH COPYRIGHT 2004 THOMSON ISI on STN
AN 83:373117 SCISEARCH
GA The Genuine Article (R) Number: QZ129
TI VIRUS-SPECIFIC GENE-EXPRESSION IN MURINE NEUROTROPIC ***RETROVIRUS***

AU FIBROBLASTS INVITRO
 SO BROOKS B R (Reprint); PRIESTER E; PAL B
 DT ANNALS OF NEUROLOGY, (***1983***) Vol. 14, No. 1, pp. 116-117.
 FS Conference; Journal
 LA LIFE; CLIN
 REC ENGLISH
 No References

L5 ANSWER 355 OF 574 TOXCENTER COPYRIGHT 2004 ACS on STN
 AN 2002:566282 TOXCENTER
 DN DART-TER-93000181
 TI In utero ethanol effects on ***astrocytes*** ' response to gamma
 interferon.
 AU Tewari S; Nguven K; Van T; Kusumoto R; Tran T
 CS Depart. of Psychiatry, College of Med., Univ. Calif., Irvine, CA.
 SO ALCOHOLISM, CLINICAL AND EXPERIMENTAL RESEARCH, (***1990***) 14 (2)
 345.
 ISSN: 0145-6008.
 DT Abstract; (MEETING ABSTRACT)
 FS DART
 LA English
 ED Entered STN: 20021200
 Last Updated on STN: 20021200

L5 ANSWER 356 OF 574 TOXCENTER COPYRIGHT 2004 ACS on STN
 AN 1994:151086 TOXCENTER
 CP Copyright 2004 ACS
 DN CA12101002614U
 TI ***Adenovirus*** vectors for the transfer of foreign genes into cells
 of the central nervous system, particularly the brain
 AU Kahn, Axel; Mallet, Jacques; Perricaudet, Michel; Peschanski, Marc;
 Robert, Jean Jacques; Le Gal la Salle, Gildas
 CS ASSIGNEE: Institut National de la Sante et de la Recherche Medicale
 (INSERM)
 PI WO 948026 A1 14 Apr 1994
 SO (***1994***) PCT Int. Appl., 41 pp.
 CODEN: PIXXD2.
 CY FRANCE
 DT Patent
 FS CAPLUS
 OS CAPLUS 1994:402614
 LA English
 ED Entered STN: 20011116
 Last Updated on STN: 20020910

L5 ANSWER 357 OF 574 TOXCENTER COPYRIGHT 2004 ACS on STN
 AN 1994:133875 TOXCENTER
 CP Copyright 2004 ACS
 DN CA12015184674Y
 TI Non-viral transformation of ***astrocytes*** for therapeutic use
 AU La Gamma, Edmund F.; Weisinger, Gary; Strecker, Robert E.; Lenn, Nicholas
 J.
 CS ASSIGNEE: Research Foundation of State University of New York
 PI WO 941135 A1 20 Jan 1994
 SO (***1994***) PCT Int. Appl., 55 pp.
 CODEN: PIXXD2.
 CY UNITED STATES
 DT Patent
 FS CAPLUS
 OS CAPLUS 1994:184674
 LA English
 ED Entered STN: 20011116
 Last Updated on STN: 20030825

L5 ANSWER 358 OF 574 USPATFULL on STN
 AN 2003:309012 USPATFULL
 TI IRES sequences with high translational efficiency and expression vectors
 containing the sequence
 IN Keshet, Eli, Jerusalem, ISRAEL
 Stein, Ilan, Jerusalem, ISRAEL
 Itin, Ahuva, Jerusalem, ISRAEL
 PA QBI Enterprises, Ltd., Nes Ziona, ISRAEL (non-U.S. corporation)
 PI US 6653132 B1 20031125
 WO 9837189 19980827
 AI US 2001-367419 20010111 (9)

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PRAI US 1997-38500P 19970225 (60)
DT Utility
FS GRANTED
LN.CNT 1182
INCL INCLM: 435/375.000
INCLS: 435/320.100; 536/024.100
NCL NCLM: 435/375.000
NCLS: 435/320.100; 536/024.100
IC [7]
ICM: C12N005-02
ICS: C12N015-11; C12N015-63
EXF 536/24.1; 435/320.1; 435/375
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 359 OF 574 USPATFULL on STN
AN 2003:228405 USPATFULL
TI Promoter for telomerase reverse transcriptase
IN Morin, Gregg B., Davis, CA, United States
Andrews, William H., Richmond, CA, United States
PA Geron Corporation, Menlo Park, CA, United States (U.S. corporation)
PI US 6610839 B1 20030826
WO 9814593 19980409 <--
AI US 1999-402181 19990929 (9)
WO 1997-US17885 19971001
RLI Continuation-in-part of Ser. No. US 1997-912951, filed on 14 Aug 1997
Continuation-in-part of Ser. No. US 1997-911312, filed on 14 Aug 1997,
now abandoned Continuation-in-part of Ser. No. US 1997-915503, filed on
14 Aug 1997, now abandoned
DT Utility
FS GRANTED
LN.CNT 10430
INCL INCLM: 536/024.100
INCLS: 435/194.000; 435/320.100
NCL NCLM: 536/024.100
NCLS: 435/194.000; 435/320.100
IC [7]
ICM: C07H021-04
ICS: C12N009-12; C12N015-00
EXF 435/194; 435/320.1; 536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 360 OF 574 USPATFULL on STN
AN 2003:228333 USPATFULL
TI Aryloxy substituted pyrimidine imidazole compounds
IN Adams, Jerry L., Wayne, PA, United States
Lee, Dennis, Foster City, CA, United States
Long, Scott A., Ballwin, MO, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
corporation)
PI US 6610695 B1 20030826
WO 9857966 19981223 <--
AI US 2000-445652 20000322 (9)
WO 1998-US12828 19980619
PRAI US 1997-50224P 19970619 (60)
DT Utility
FS GRANTED
LN.CNT 2009
INCL INCLM: 514/256.000
INCLS: 514/269.000; 514/274.000; 514/275.000; 544/298.000; 544/316.000;
544/319.000; 544/322.000; 544/328.000; 544/331.000
NCL NCLM: 514/256.000
NCLS: 514/269.000; 514/274.000; 514/275.000; 544/298.000; 544/316.000;
544/319.000; 544/322.000; 544/328.000; 544/331.000
IC [7]
ICM: A61K031-506
ICS: C07D403-04
EXF 544/298; 544/316; 544/319; 544/322; 544/328; 544/331; 514/256; 514/269;
514/274; 514/275
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 361 OF 574 USPATFULL on STN
AN 2003:136937 USPATFULL
TI DNA encoding a vertebrate homolog of hedgehog, Vhh-1, expressed by the
notochord, and uses thereof
IN Jessell, Thomas M., New York, NY, United States

Roelink, Henk, Seattle, WA, United States
 Edlund, Thomas, Umea, SWEDEN
 PA The Trustees of Columbia University in the City of New York, New York,
 NY, United States (U.S. corporation)
 PI US 6566092 B1 20030520
 WO 9523223 19950831 <--
 AI US 1997-700393 19970227 (8)
 WO 1995-US2315 19950224
 19970227 PCT 371 date
 RLI Continuation-in-part of Ser. No. US 1994-202040, filed on 25 Feb 1994,
 now abandoned
 DT Utility
 FS GRANTED
 LN.CNT 5020
 INCL INCLM: 435/069.100
 INCLS: 435/006.000; 435/320.100; 435/325.000; 536/023.100; 536/023.500
 NCL NCLM: 435/069.100
 NCLS: 435/006.000; 435/320.100; 435/325.000; 536/023.100; 536/023.500
 IC [7]
 ICM: C12N015-12
 ICS: C12N015-09; C12N005-00; C12P021-06
 EXF 536/23.1; 536/23.5; 536/24.31; 435/6; 435/320.1; 435/325; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 362 OF 574 USPATFULL on STN
 AN 2002:283365 USPATFULL
 TI Invasion associated genes from Neisseria meningitidis serogroup B
 IN Ribot, Efrain M., Atlanta, GA, United States
 Stephens, David S., Stone Mountain, GA, United States
 Raymond, Nigel, Wellington, NEW ZEALAND
 Quinn, Frederick D., Avondale Estates, GA, United States
 PA Centers for Disease Control and Prevention, as represented by the
 Secretary, Department of Health and Human Services, Atlanta, GA, United
 States (U.S. government)
 PI US 6472518 B1 20021029
 WO 9817805 19980430 <--
 AI US 1999-284926 19990817 (9)
 WO 1997-US19424 19971024
 19990817 PCT 371 date
 PRAI US 1996-30432P 19961024 (60)
 DT Utility
 FS GRANTED
 LN.CNT 3137
 INCL INCLM: 536/023.700
 INCLS: 536/024.320; 536/024.330; 536/024.100; 424/250.100; 435/243.000;
 435/252.300; 435/320.100; 435/069.100; 435/069.300
 NCL NCLM: 536/023.700
 NCLS: 424/250.100; 435/069.100; 435/069.300; 435/243.000; 435/252.300;
 435/320.100; 536/024.100; 536/024.320; 536/024.330
 IC [7]
 ICM: C07H021-04
 EXF 536/23.7; 536/24.32; 536/24.1; 536/24.33; 435/69.1; 435/69.3; 435/320.1;
 435/243; 435/252.3; 424/250.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 363 OF 574 USPATFULL on STN
 AN 2002:201896 USPATFULL
 TI Derived tyrosine hydroxylase gene expression system
 IN Mallet, Jacques, Paris, FRANCE
 Meloni, Rolando, Paris, FRANCE
 Ravassard, Philippe, Paris, FRANCE
 Treilhou, Fabienne, Gif sur Yvette, FRANCE
 PA Aventis Pharma S.A., Antony, FRANCE (non-U.S. corporation)
 PI US 6432701 B1 20020813
 WO 9740172 19971030 <--
 AI US 1998-171162 19981014 (9)
 WO 1997-FR636 19970410
 19981014 PCT 371 date
 PRAI FR 1996-5223 19960425
 DT Utility
 FS GRANTED
 LN.CNT 885
 INCL INCLM: 435/320.100
 INCLS: 536/024.100
 NCL NCLM: 435/320.100

IC [7]
 ICM: C12N015-00
 EXF 435/320.1; 536/24.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 364 OF 574 USPATFULL on STN
 AN 2002:194739 USPATFULL
 TI Composition and method of imparting resistivity to HIV superinfection to cells
 IN Federico, Maurizio, Rome, ITALY
 Verani, Paola, Rome, ITALY
 Mavilio, Fulvio, Milan, ITALY
 Ferrari, Giuliana, Milan, ITALY
 PA Istituto Superiore Disanita', Rome, ITALY (non-U.S. corporation)
 Fondaxione Centro San Raffaele, Milan, ITALY (non-U.S. corporation)
 del Monte Tabor GenEra S.p.A., Milan, ITALY (non-U.S. corporation)
 PI US 6429009 B1 20020806
 WO 9713861 19970417 <--
 AI US 1998-51231 19980408 (9)
 WO 1996-IT185 19961008
 19980408 PCT 371 date
 PRAI IT 1995-RM667 19951009
 DT Utility
 FS GRANTED
 LN.CNT 977
 INCL INCLM: 435/320.100
 INCLS: 424/188.100; 424/208.100
 NCL NCLM: 435/320.100
 NCLS: 424/188.100; 424/208.100
 IC [7]
 ICM: C12N015-00
 EXF 435/5; 424/188.1; 424/208.1; 536/23.72; 536/24.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 365 OF 574 USPATFULL on STN
 AN 2002:160877 USPATFULL
 TI 4,5-disubstituted imidazole compounds
 IN Adams, Jerry L., Wayne, PA, United States
 Boehm, Jeffrey C., King of Prussia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 6414150 B1 20020702
 WO 9807425 19980226 <--
 AI US 1999-230774 19990201 (9)
 WO 1997-US14731 19970831
 19990201 PCT 371 date
 PRAI US 1996-24753P 19960821 (60)
 US 1997-50223P 19970619 (60)
 DT Utility
 FS GRANTED
 LN.CNT 1409
 INCL INCLM: 544/316.000
 INCLS: 514/259.190; 514/341.000; 546/274.100
 NCL NCLM: 544/316.000
 NCLS: 546/274.100
 IC [7]
 ICM: C07D403-04
 ICS: C07D401-04; A61K031-4439; A61K031-506
 EXF 544/316; 546/274.1; 514/252; 514/341; 514/252.19
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 366 OF 574 USPATFULL on STN
 AN 2002:129744 USPATFULL
 TI Modulators of the function of FAS receptors and other proteins
 IN Wallach, David, Rehovot, ISRAEL
 Boldin, Mark, Rehovot, ISRAEL
 Goncharov, Tanya, Rehovot, ISRAEL
 Golstev, Yury V., Rehovot, ISRAEL
 PA Yeda Research and Development Co. Ltd., Rehovot, ISRAEL (non-U.S. corporation)
 PI US 6399327 B1 20020604
 WO 9703998 19970206 <--
 AI US 1998-983502 19980410 (8)
 WO 1996-US10521 19960614
 19980410 PCT 371 date

IL 1995-114986 19950817
IL 1995-115319 19950914
IL 1995-116588 19951227
IL 1996-117932 19960416
DT Utility
FS GRANTED
LN.CNT 4574
INCL INCLM: 435/069.100
INCLS: 435/091.100; 435/320.100; 536/023.100; 536/024.100; 530/350.000
NCL NCLM: 435/069.100
NCLS: 435/091.100; 435/320.100; 530/350.000; 536/023.100; 536/024.100
IC [7]
ICM: C12N015-11
ICS: C12N015-63; C12N015-00; C07H012-04
EXF 435/6; 435/69.1; 435/91.1; 435/172.1; 435/367; 435/369; 435/371;
435/252.33; 435/254.2; 435/320.1; 536/23.1; 536/24.31; 536/24.33;
530/350; 530/300; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 367 OF 574 USPATFULL on STN
AN 2002:75443 USPATFULL
TI Amino substituted pyrimidine containing compounds
IN Adams, Jerry Leroy, Wayne, PA, United States
Gallagher, Timothy Francis, Harleysville, PA, United States
Osifo, Irennegbe Kelly, Eagleville, PA, United States
Boehm, Jeffrey Charles, King of Prussia, PA, United States
PA Smithkline Beecham Corporation, Philadelphia, PA, United States (U.S.
corporation)
PI US 6369068 B1 20020409
WO 9825619 19980618 <--
AI US 1999-319859 19990611 (9)
WO 1997-US23157 19971211
19990611 PCT 371 date
RLI Continuation-in-part of Ser. No. US 1996-764003, filed on 11 Dec 1996,
now patented, Pat. No. US 5739143 Continuation-in-part of Ser. No. US
1996-659102, filed on 3 Jun 1996, now patented, Pat. No. US 5658903
Continuation-in-part of Ser. No. US 1996-636779, filed on 19 Apr 1996,
now abandoned Continuation-in-part of Ser. No. US 1995-473396, filed on
7 Jun 1995, now abandoned
PRAI US 1996-32766P 19961211 (60)
DT Utility
FS GRANTED
LN.CNT 1059
INCL INCLM: 514/275.000
INCLS: 544/331.000
NCL NCLM: 514/275.000
NCLS: 544/331.000
IC [7]
ICM: C07D401-14
ICS: A61K031-506
EXF 544/331; 514/275
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 368 OF 574 USPATFULL on STN
AN 2002:57592 USPATFULL
TI DNA for expression under control of a cell cycle-dependent promoter
IN Sedlacek, Hans-Harald, Marburg, GERMANY, FEDERAL REPUBLIC OF
Muller, Rolf, Marburg, GERMANY, FEDERAL REPUBLIC OF
PA Aventis Pharma Deutschland GmbH, Frankfurt, GERMANY, FEDERAL REPUBLIC OF
(non-U.S. corporation)
PI US 6358732 B1 20020319
WO 9606939 19960307 <--
AI US 1997-793110 19970425 (8)
WO 1995-EP3369 19950825
19970425 PCT 371 date
PRAI GB 1994-17366 19940826
GB 1995-6466 19950329
DT Utility
FS GRANTED
LN.CNT 779
INCL INCLM: 435/320.100
INCLS: 424/093.200; 435/375.000; 435/455.000; 514/044.000; 536/023.100;
536/023.500; 536/024.100
NCL NCLM: 435/320.100
NCLS: 424/093.200; 435/375.000; 435/455.000; 514/044.000; 536/023.100;

IC [7]
 ICM: C12N015-85
 ICS: C12N015-86; C07H021-04; A61K048-00
 EXF 514/44; 435/320.1; 435/375; 435/172.3; 435/455; 424/93.2; 536/23.1;
 536/23.5; 536/24.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 369 OF 574 USPATFULL on STN
 AN 2001:226774 USPATFULL
 TI Cycloalkyl substituted imidazoles
 IN Adams, Jerry L., Wayne, PA, United States
 Garigipati, Ravi S., West Warwick, RI, United States
 Sorenson, Margaret E., Meriden, CT, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 6329526 B1 20011211
 WO 9725048 19970717 <--
 AI US 1998-101416 19981022 (9)
 WO 1997-US619 19970110
 19981022 PCT 371 date
 19981022 PCT 102(e) date
 PRAI US 1996-10010P 19960111 (60)
 DT Utility
 FS GRANTED
 LN.CNT 2427
 INCL INCLM: 546/274.100
 INCLS: 514/341.000; 544/124.000; 546/194.000
 NCL NCLM: 546/274.100
 NCLS: 544/124.000; 546/194.000
 IC [7]
 ICM: C07D401-04
 ICS: A61K031-4439
 EXF 546/194; 546/274.1; 514/341; 544/124
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 370 OF 574 USPATFULL on STN
 AN 2001:173626 USPATFULL
 TI 3-Cyano-3-(3,4-disubstituted) phenylcyclohexyl-1-carboxylates
 IN Christensen, IV, Siegfried B., Philadelphia, PA, United States
 Forster, Cornelia Jutta, Bensalem, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 6300372 B1 20011009
 WO 9503794 19950209 <--
 AI US 1996-586770 19960130 (8)
 WO 1994-US8581 19940729
 19960130 PCT 371 date
 19960130 PCT 102(e) date
 DT Utility
 FS GRANTED
 LN.CNT 1622
 INCL INCLM: 514/521.000
 INCLS: 558/407.000
 NCL NCLM: 514/521.000
 NCLS: 558/407.000
 IC [7]
 ICM: C07C255-45
 ICS: A61K031-275
 EXF 558/407; 514/521
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 371 OF 574 USPATFULL on STN
 AN 2001:173160 USPATFULL
 TI Device and method for treating ophthalmic diseases
 IN Hammang, Joseph P., Barrington, RI, United States
 Baetge, E. Edward, St. Sulpice, Switzerland
 Tsiarias, William G., Barrington, RI, United States
 Spear, Peter D., Boulder, CO, United States
 PA Neurotech S.A., Evry, France (non-U.S. corporation)
 PI US 6299895 B1 20011009
 WO 9734586 19970925 <--
 AI US 1999-155066 19990427 (9)
 WO 1997-US4701 19970324
 19990427 PCT 371 date
 19990427 PCT 102(e) date

FS GRANTED
LN.CNT 1101
INCL INCLM: 424/427.000
INCLS: 435/182.000
NCL NCLM: 424/427.000
NCLS: 435/182.000
IC [7]
ICM: A61F002-14
ICS: C12N011-04
EXF 424/427; 435/177; 435/178; 435/182
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 372 OF 574 USPATFULL on STN
AN 2001:163002 USPATFULL
TI Composition and methods for modulating the length of telomeres
IN Chabot, Benoit, Sherbrooke, Canada
PA Telogene Inc., Fleurimont, Canada (non-U.S. corporation)
PI US 6294332 B1 20010925
WO 9800537 19980108 <--
AI US 1999-214178 19990225 (9)
WO 1997-CA471 19970630
19990225 PCT 371 date
19990225 PCT 102(e) date

DT Utility
FS GRANTED
LN.CNT 1429
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/091.100; 435/091.500; 435/320.100; 435/219.000;
436/548.000; 436/501.000; 530/350.000; 536/023.100; 536/024.300;
536/024.310; 536/024.320; 536/024.330
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/091.100; 435/091.500; 435/219.000; 435/320.100;
436/501.000; 436/548.000; 530/350.000; 536/023.100; 536/024.300;
536/024.310; 536/024.320; 536/024.330
IC [7]
ICM: C12Q001-68
ICS: G01N033-53; G01N033-566; C12P019-34; C12N015-00; C12N009-50;
C07K021-02
EXF 435/6; 435/91.1; 435/91.5; 435/320.1; 435/7.1; 435/219; 536/24.32;
536/24.31; 536/24.3; 536/24.33; 536/23.1; 935/77; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 373 OF 574 USPATFULL on STN
AN 2001:93355 USPATFULL
TI Medium for preserving biological materials
IN Crespo, Andre, Ormesson, France
Soria, Henri Michel, Monts, France
PA Aventis Pharms S.A., Antony, France (non-U.S. corporation)
PI US 6248588 B1 20010619
WO 9733975 19970918 <--
AI US 1998-125331 19981214 (9)
WO 1997-FR385 19970305
19981214 PCT 371 date
19981214 PCT 102(e) date

PRAI FR 1996-3074 19960312
DT Utility
FS GRANTED
LN.CNT 1098
INCL INCLM: 435/404.000
INCLS: 435/001.300; 435/002.000; 435/235.100; 435/325.000; 435/374.000;
424/093.100; 424/093.600; 424/093.700
NCL NCLM: 435/404.000
NCLS: 424/093.100; 424/093.600; 424/093.700; 435/001.300; 435/002.000;
435/235.100; 435/325.000; 435/374.000
IC [7]
ICM: C12N001-00
ICS: C12N001-20; C12N005-00; A01N001-00; A01N063-00
EXF 485/243; 485/2; 485/1.3; 485/404; 485/260; 485/235.1; 485/325; 485/374;
424/93.1; 424/93.6; 424/93.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 374 OF 574 USPATFULL on STN
AN 2001:78886 USPATFULL
TI Virus protein antigens of the JC virus
IN Luke, Wolfgang, Gottingen, Germany, Federal Republic of

PA Weber, Thomas, Hamburg, Germany, Federal Republic of
 Deutsches Primatenzentrum, Göttingen, Germany, Federal Republic of
 (non-U.S. corporation)
 PI US 6238859 B1 20010529
 WO 9719174 19970529 <--
 AI US 1998-68569 19980717 (9)
 WO 1996-EP5177 19961122
 19980717 PCT 371 date
 19980717 PCT 102(e) date
 PRAI DE 1995-19543553 19951122
 DT Utility
 FS Granted
 LN.CNT 711
 INCL INCLM: 435/005.000
 INCLS: 435/069.100; 435/235.100; 435/320.100; 435/455.000; 435/456.000;
 435/366.000; 435/348.000; 435/006.000; 435/007.100; 435/236.000;
 530/350.000
 NCL NCLM: 435/005.000
 NCLS: 435/006.000; 435/007.100; 435/069.100; 435/235.100; 435/236.000;
 435/320.100; 435/348.000; 435/366.000; 435/455.000; 435/456.000;
 530/350.000
 IC [7]
 ICM: C12Q001-68
 ICS: C12Q001-70; C12N007-04; C12N015-40; C12N015-86
 EXF 435/69.1; 435/235.1; 435/320.1; 435/455; 435/456; 435/366; 435/348;
 435/5; 435/6; 435/7.1; 435/236; 530/350; 424/93.2; 424/93.6; 424/185.1;
 424/186.1; 424/204.1; 424/281.1; 514/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 375 OF 574 USPATFULL on STN
 AN 2001:71115 USPATFULL
 TI Biocompatible devices with foam scaffolds
 IN Li, Rebecca, Needham, MA, United States
 Hazlett, Tyrone F., Coventry, RI, United States
 PA Neurotech S.A., Evry, France (non-U.S. corporation)
 PI US 6231879 B1 20010515
 WO 9805304 19980212 <--
 AI US 1999-230506 19990209 (9)
 WO 1997-US13541 19970731
 19990209 PCT 371 date
 19990209 PCT 102(e) date
 RLI Continuation of Ser. No. US 1996-690969, filed on 1 Aug 1996, now
 patented, Pat. No. US 6054142
 DT Utility
 FS Granted
 LN.CNT 940
 INCL INCLM: 424/422.000
 INCLS: 424/533.000; 424/534.000; 424/548.000; 424/549.000; 424/550.000;
 424/557.000; 424/562.000; 424/569.000; 424/570.000; 424/572.000;
 424/574.000; 424/577.000; 523/105.000; 523/112.000; 523/113.000;
 523/122.000; 523/200.000; 523/218.000; 524/009.000; 524/010.000;
 524/017.000; 524/020.000; 524/021.000; 524/001.000
 NCL NCLM: 424/422.000
 NCLS: 424/533.000; 424/534.000; 424/548.000; 424/549.000; 424/550.000;
 424/557.000; 424/562.000; 424/569.000; 424/570.000; 424/572.000;
 424/574.000; 424/577.000; 523/105.000; 523/112.000; 523/113.000;
 523/122.000; 523/200.000; 523/218.000; 524/001.000; 524/009.000;
 524/010.000; 524/017.000; 524/020.000; 524/021.000
 IC [7]
 ICM: A61K009-00
 EXF 523/122; 523/112; 523/113; 523/114; 523/200; 523/201; 523/205; 523/218;
 524/1; 524/9; 524/10; 524/17; 524/20; 524/21; 424/422; 424/533-534;
 424/548-551; 424/553; 424/556-572; 424/574; 424/577-580
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 376 OF 574 USPATFULL on STN
 AN 2001:56113 USPATFULL
 TI Process for making pyridyl and pyrimidine substituted imidazole
 compounds
 IN Adams, Jerry Leroy, Wayne, PA, United States
 Gallagher, Timothy Francis, Harleysville, PA, United States
 Sisko, Joseph, Hatfield, PA, United States
 Osifo, Irennegbe Kelly, Eagleville, PA, United States
 Boehm, Jeffrey Charles, King of Prussia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.

PI US 6218537 B1 20010417
 WO 9640143 19961219 <--
 AI US 1998-973594 19980513 (8)
 WO 1996-US10039 19960607
 19980513 PCT 371 date
 19980513 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1996-636779, filed on 19 Apr 1996,
 now abandoned Continuation-in-part of Ser. No. US 1995-473396, filed on
 7 Jun 1995, now patented, Pat. No. US 5597267
 DT Utility
 FS Granted
 LN.CNT 3041
 INCL INCLM: 544/122.000
 INCLS: 544/123.000; 544/128.000; 544/316.000; 544/324.000; 544/331.000;
 546/143.000; 546/144.000; 546/160.000; 546/167.000; 546/194.000;
 546/274.100
 NCL NCLM: 544/122.000
 NCLS: 544/123.000; 544/128.000; 544/316.000; 544/324.000; 544/331.000;
 546/143.000; 546/144.000; 546/160.000; 546/167.000; 546/194.000;
 546/274.100
 IC [7]
 ICM: C07D401-04
 ICS: C07D413-14; C07D403-04
 EXF 544/122; 544/331; 544/316; 544/123; 544/128; 544/324; 546/194;
 546/274.1; 546/144; 546/167; 546/143; 546/160
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 377 OF 574 USPATFULL on STN
 AN 2001:52068 USPATFULL
 TI Substituted imidazole compounds
 IN Adams, Jerry L., Wayne, PA, United States
 Boehm, Jeffrey C., King of Prussia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
 corporation)
 PI US 6214844 B1 20010410
 WO 9725046 19970717 <--
 AI US 1999-101550 19990330 (9)
 WO 1997-US529 19970110
 19990330 PCT 371 date
 19990330 PCT 102(e) date
 PRAI US 1996-9909P 19960111 (60)
 DT Utility
 FS Granted
 LN.CNT 2286
 INCL INCLM: 514/326.000
 INCLS: 546/210.000; 546/274.100
 NCL NCLM: 514/326.000
 NCLS: 546/210.000; 546/274.100
 IC [7]
 ICM: A61K031-454
 ICS: C07D401-14
 EXF 546/210; 514/326
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 378 OF 574 USPATFULL on STN
 AN 2001:51768 USPATFULL
 TI Method to identify tumor suppressor genes
 IN Fisher, Paul B., Scarsdale, NY, United States
 PA The Trustees of Columbia University, New York, NY, United States (U.S.
 corporation)
 PI US 6214544 B1 20010410
 WO 9534680 19951221 <--
 AI US 1997-750556 19970327 (8)
 WO 1995-US7738 19950615
 19970327 PCT 371 date
 19970327 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1994-260326, filed on 15 Jun 1994,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1397
 INCL INCLM: 435/006.000
 INCLS: 536/023.100; 536/024.300
 NCL NCLM: 435/006.000
 NCLS: 536/023.100; 536/024.300

ICM: C12Q001-68
ICS: C07H021-02; C07H021-04
EXF 435/6; 935/76; 935/77; 536/23.1; 536/24.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 379 OF 574 USPATFULL on STN
AN 2001:48300 USPATFULL
TI Transgenic mouse expressing a familial form of human amyloid precursor protein
IN Singh, Gurparlash, Bedminster, NJ, United States
Chen, Howard Y., Westfield, NJ, United States
Heavens, Robert P., Harlow, United Kingdom
Sirinathsinghji, Dalip J. S., Harlow, United Kingdom
Smith, David W., Harlow, United Kingdom
Trumbauer, Myrna E., Yardley, PA, United States
Van Der Ploeg, Leonardus H. T., Scotch Plains, NJ, United States
Vongs, Aurawan, Sewell, NJ, United States
Zheng, Hui, Edison, NJ, United States
PA Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)
PI US 6211428 B1 20010403
WO 9606927 19960307 <--
AI US 1997-793558 19970428 (8)
WO 1995-US10920 19950828
19970428 PCT 371 date
19970428 PCT 102(e) date
RLI Continuation of Ser. No. US 1994-299872, filed on 1 Sep 1994, now abandoned
DT Utility
FS Granted
LN.CNT 782
INCL INCLM: 800/013.000
INCLS: 800/003.000; 800/018.000
NCL NCLM: 800/013.000
NCLS: 800/003.000; 800/018.000
IC [7]
ICM: A01K067-00
ICS: A01K067-027; A01K067-033; G01N033-00
EXF 800/2; 800/3; 800/13; 800/18; 435/172.3; 435/29; 435/354; 514/1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 380 OF 574 USPATFULL on STN
AN 2001:18500 USPATFULL
TI Methods of identifying modulators of perivascular sensory nerve Ca2+ receptors
IN Bukoski, Richard D., Galveston, TX, United States
Bian, Ka, League City, TX, United States
PA Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)
PI US 6184254 B1 20010206
WO 9742951 19971120 <--
AI US 1998-180730 19981113 (9)
WO 1997-US9097 19970516
19981113 PCT 371 date
19981113 PCT 102(e) date
PRAI US 1996-18367P 19960516 (60)
DT Utility
FS Granted
LN.CNT 1812
INCL INCLM: 514/653.000
INCLS: 514/673.000; 514/674.000; 514/920.000; 514/930.000; 514/290.000;
424/009.200; 435/003.000; 435/007.100
NCL NCLM: 514/653.000
NCLS: 424/009.200; 435/003.000; 435/007.100; 514/290.000; 514/673.000;
514/674.000; 514/920.000; 514/930.000
IC [7]
ICM: A01N033-02
ICS: A61K031-135; A61K049-00; G01N033-53
EXF 514/920; 514/930; 514/290; 514/653; 514/673; 514/674; 514/654; 424/9.2;
435/3; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 381 OF 574 USPATFULL on STN
AN 2001:1757 USPATFULL
TI Mer receptor activation by gas6
IN Chen, Jian, Burlingame, CA, United States

Godowski, Paul J., Burlingame, CA, United States
 Mark, Melanie R., Burlingame, CA, United States
 Mather, Jennie P., Millbrae, CA, United States
 Li, Ronghao, Millbrae, CA, United States
 PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
 PI US 6169070 B1 20010102
 WO 9628548 19960919 <--
 AI US 1996-628747 19960417 (8)
 WO 1996-US3031 19960305
 19960417 PCT 371 date
 19960417 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1995-438861, filed on 10 May 1995, now abandoned Continuation-in-part of Ser. No. US 1995-412253, filed on 28 Mar 1995, now patented, Pat. No. US 5580984
 DT Utility
 FS Granted
 LN.CNT 2940
 INCL INCLM: 514/002.000
 INCLS: 424/085.100
 NCL NCLM: 514/002.000
 NCLS: 424/085.100
 IC [7]
 ICM: A61K038-18
 ICS: A61K038-36
 EXF 514/2; 530/350; 424/85.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 382 OF 574 USPATFULL on STN
 AN 2000:170838 USPATFULL
 TI Human cyclin-dependent kinase-like proteins and methods of using the same
 IN Giordano, Antonio, Philadelphia, PA, United States
 PA Thomas Jefferson University, Philadelphia, PA, United States (U.S. corporation)
 PI US 6162612 20001219
 WO 9628555 19960919 <--
 AI US 1997-913441 19971202 (8)
 WO 1996-US3557 19960314
 19971201 PCT 371 date
 19971201 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1995-403634, filed on 14 Mar 1995, now patented, Pat. No. US 5674748
 DT Utility
 FS Granted
 LN.CNT 2353
 INCL INCLM: 435/015.000
 INCLS: 435/194.000; 435/252.300; 435/325.000; 435/320.100; 435/015.000; 514/044.000
 NCL NCLM: 435/015.000
 NCLS: 435/194.000; 435/252.300; 435/320.100; 435/325.000; 514/044.000
 IC [7]
 ICM: C12Q001-48
 ICS: C12N009-12; C12N015-00; C12N005-00
 EXF 435/194; 435/320.1; 435/325; 435/252.3; 435/15; 514/44
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 383 OF 574 USPATFULL on STN
 AN 2000:164300 USPATFULL
 TI Compositions and methods for catalyzing hydrolysis of HIV gp120
 IN Paul, Sudhir, Omaha, NE, United States
 Kalaga, Ravishankar, Omaha, NE, United States
 PA The Board of Regents of the University of Nebraska, Omaha, NE, United States (U.S. corporation)
 PI US 6156541 20001205
 WO 9703696 19970206 <--
 AI US 1998-23 19980121 (9)
 WO 1996-US12025 19960719
 19980121 PCT 371 date
 19980121 PCT 102(e) date
 PRAI US 1995-1321P 19950721 (60)
 DT Utility
 FS Granted
 LN.CNT 714
 INCL INCLM: 435/069.600

NCL NCLM: 435/069.600
NCLS: 435/188.500; 530/412.000; 530/413.000

IC [7]

ICM: C12P021-00

ICS: C12P021-08; C07K016-10

EXF 424/148.1; 435/69.6; 435/188.5; 530/412; 530/413

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 384 OF 574 USPATFULL on STN

AN 2000:160994 USPATFULL

TI Pharmaceutical composition useful for nucleic acid transfection, and use thereof

IN Blanche, Francis, Paris, France

Cameron, Beatrice, Paris, France

Crouzet, Joel, Sceaux, France

Thuillier, Vincent, Paris, France

PA Aventis Pharma S.A., Antony, France (non-U.S. corporation)

PI US 6153597 20001128

WO 9712051 19970403

<--

AI US 1998-43856 19980327 (9)

WO 1996-FR1516 19960927

19980327 PCT 371 date

19980327 PCT 102(e) date

PRAI FR 1995-11411 19950928

DT Utility

FS Granted

LN.CNT 789

INCL INCLM: 514/044.000

INCLS: 435/320.100; 435/455.000; 435/458.000; 435/325.000; 435/366.000;
530/350.000; 530/358.000; 530/387.100; 530/387.300; 536/023.100;
536/023.500; 536/024.500

NCL NCLM: 514/044.000

NCLS: 435/320.100; 435/325.000; 435/366.000; 435/455.000; 435/458.000;
530/350.000; 530/358.000; 530/387.100; 530/387.300; 536/023.100;
536/023.500; 536/024.500

IC [7]

ICM: A61K031-711

ICS: A61K031-7105

EXF 435/320.1; 435/455; 435/458; 435/325; 435/366; 530/350; 530/358;

530/387.1; 530/387.3; 536/23.1; 536/23.5

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 385 OF 574 USPATFULL on STN

AN 2000:117520 USPATFULL

TI G-protein coupled receptor protein and a DNA encoding the receptor

IN Hinuma, Shuji, Tsukuba, Japan

Hosoya, Masaki, Tsuchiura, Japan

Fujii, Ryo, Tsukuba, Japan

Ohtaki, Tetsuya, Tsukuba, Japan

Fukusumi, Shoji, Tsukuba, Japan

Ohgi, Kazuhiro, Tsukuba, Japan

PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)

PI US 6114139 20000905

WO 9605302 19960222

<--

AI US 1995-513974 19950914 (8)

WO 1995-JP1599 19950810

19950914 PCT 371 date

19950914 PCT 102(e) date

PRAI JP 1994-189272 19940811

JP 1994-189273 19940811

JP 1994-189274 19940811

JP 1994-236356 19940930

JP 1994-236357 19940930

JP 1994-270017 19941102

JP 1994-326611 19941228

JP 1995-7177 19950120

JP 1995-57186 19950316

JP 1995-93989 19950419

DT Utility

FS Granted

LN.CNT 13008

INCL INCLM: 435/069.100

INCLS: 530/350.000; 536/023.500; 435/325.000; 435/320.100

NCL NCLM: 435/069.100

NCLS: 435/320.100; 435/325.000; 530/350.000; 536/023.500

ICM: C12N015-12
ICS: C12N015-63; C12N005-10; C07K014-705
EXF 536/23.5; 435/69.1; 435/325; 435/320.1; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 386 OF 574 USPATFULL on STN
AN 2000:98433 USPATFULL
TI Pyrimidine compounds useful in treating cytokine mediated diseases
IN Gallagher, Timothy F., Harlesyville, PA, United States
Thompson, Susan M., Phoenixville, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
corporation)
PI US 6096748 20000801
WO 9733883 19970918 <--
AI US 1998-142719 19980914 (9)
WO 1997-US4121 19970313
19980914 PCT 371 date
19980914 PCT 102(e) date
PRAI US 1996-13357P 19960313 (60)
DT Utility
FS Granted
LN.CNT 1729
INCL INCLM: 514/256.000
INCLS: 514/259.000; 514/260.000; 514/275.000
NCL NCLM: 514/256.000
NCLS: 514/266.220; 514/275.000
IC [7]
ICM: A61K031-505
EXF 544/296; 544/331; 544/333; 544/284; 514/259; 514/260; 514/256; 514/275
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 387 OF 574 USPATFULL on STN
AN 2000:88001 USPATFULL
TI Method for inducing DNA synthesis in neurons
IN Neuman, Toomas, Fort Collins, CO, United States
Suda, Kikuo, Shizuoka, Japan
Nornes, Howard O., Fort Collins, CO, United States
PA Spinal Cord Society, Fergus Falls, MN, United States (U.S. corporation)
PI US 6087171 20000711
WO 9516774 19950622 <--
AI US 1996-362495 19961118 (8)
WO 1994-US14614 19941219
19961118 PCT 371 date
19961118 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1994-301416, filed on 8 Sep 1994,
now abandoned which is a continuation-in-part of Ser. No. US
1993-169522, filed on 17 Dec 1993, now abandoned
DT Utility
FS Granted
LN.CNT 1975
INCL INCLM: 435/375.000
INCLS: 435/455.000; 435/465.000; 514/044.000
NCL NCLM: 435/375.000
NCLS: 435/455.000; 435/465.000; 514/044.000
IC [7]
ICM: A61K048-00
ICS: C12N015-87; C12N015-88; C12N015-90
EXF 435/69.1; 435/172.1; 435/172.3; 435/325; 435/368; 435/375; 435/320.1;
435/455; 435/458; 435/465; 435/466; 514/44; 935/34; 935/35
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 388 OF 574 USPATFULL on STN
AN 2000:64850 USPATFULL
TI Gene therapy for solid tumors using adenoviral vectors comprising
suicide genes and cytokine genes
IN Woo, Savio L. C., Houston, TX, United States
Chen, Shu-Hsia, Houston, TX, United States
PA Baylor College of Medicine, Houston, TX, United States (U.S.
corporation)
PI US 6066624 20000523
WO 9505835 19950302 <--
AI US 1996-600942 19960215 (8)
WO 1994-US9784 19940825
19960215 PCT 371 date
19960215 PCT 102(e) date

now patented, Pat. No. US 5631236
DT Utility
FS Granted
LN.CNT 1932
INCL INCLM: 514/044.000
INCLS: 424/093.200
NCL NCLM: 514/044.000
NCLS: 424/093.200
IC [7]
ICM: A61K048-00
EXF 514/44; 424/93.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 389 OF 574 USPATFULL on STN
AN 1999:160041 USPATFULL
TI Compounds
IN Adams, Jerry Leroy, Wayne, PA, United States
Gallagher, Timothy Francis, Harleysville, PA, United States
Garigipati, Ravi Shanker, Wayne, PA, United States
Thompson, Susan Mary, Phoenixville, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5998425 19991207
WO 9531451 19951123 <--
AI US 1996-454170 19961115 (8)
WO 1995-US6287 19950516
19961115 PCT 371 date
19961115 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1994-242906, filed on 16 May 1994, now patented, Pat. No. US 5559137, issued on 24 Sep 1996
DT Utility
FS Granted
LN.CNT 1490
INCL INCLM: 514/275.000
INCLS: 514/256.000; 514/236.500; 544/331.000; 544/140.000; 544/333.000
NCL NCLM: 514/275.000
NCLS: 514/236.500; 514/256.000; 544/140.000; 544/331.000; 544/333.000
IC [6]
ICM: C07D403-04
ICS: A61K031-405
EXF 544/333; 544/140; 544/331; 514/256; 514/275; 514/236.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 390 OF 574 USPATFULL on STN
AN 1999:137252 USPATFULL
TI Substituted imidazole compounds
IN Adams, Jerry L., Wayne, PA, United States
Boehm, Jeffrey C., King of Prussia, PA, United States
Lee, Dennis, Swarthmore, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5977103 19991102
WO 9725045 19970717 <--
AI US 1998-101531 19981113 (9)
WO 1997-US500 19970110
19981113 PCT 371 date
19981113 PCT 102(e) date
DT Utility
FS Granted
LN.CNT 2761
INCL INCLM: 514/235.200
INCLS: 514/307.000; 514/314.000; 546/141.000; 546/148.000; 546/153.000;
546/167.000; 544/128.000
NCL NCLM: 514/235.200
NCLS: 514/307.000; 514/314.000; 544/128.000; 546/141.000; 546/148.000;
546/153.000; 546/167.000
IC [6]
ICM: A61K031-47
ICS: C07D401-02; C07D413-14
EXF 544/128; 546/148; 546/167; 514/235.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 391 OF 574 USPATFULL on STN
AN 1999:102789 USPATFULL
TI Nucleic acid-containing composition, preparation and use thereof

Byk, Gerardo, Creteil, France
 Schwartz, Bertrand, Maisons Alfort, France
 PA Rhone-Poulenc Rorer SA, Anthony Cedex, France (non-U.S. corporation)
 PI US 5945400 19990831
 WO 9625508 19960822 <--
 AI US 1997-894339 19970815 (8)
 WO 1996-FR248 19960215
 19970815 PCT 371 date
 19970815 PCT 102(e) date
 PRAI FR 1995-1865 19950217
 DT Utility
 FS Granted
 LN.CNT 1321
 INCL INCLM: 514/013.000
 INCLS: 514/012.000; 514/014.000; 514/015.000; 530/300.000; 530/326.000;
 530/327.000; 530/328.000
 NCL NCLM: 514/013.000
 NCLS: 514/012.000; 514/014.000; 514/015.000; 530/300.000; 530/326.000;
 530/327.000; 530/328.000
 IC [6]
 ICM: A61K038-10
 ICS: A61K038-08; C07K009-00; C07K007-00
 EXF 514/13; 514/14; 514/15; 514/12; 530/300; 530/326; 530/327; 530/328;
 935/52
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 392 OF 574 USPATFULL on STN
 AN 1999:85427 USPATFULL
 TI Cycloalkyl substituted imidazoles
 IN Adams, Jerry L., Wayne, PA, United States
 Garigipati, Ravi S., West Warwick, RI, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 5929076 19990727
 WO 9725047 19970717 <--
 AI US 1998-101525 19981029 (9)
 WO 1997-US614 19970110
 19981029 PCT 371 date
 19981029 PCT 102(e) date
 PRAI US 1996-10189P 19960111 (60)
 DT Utility
 FS Granted
 LN.CNT 2299
 INCL INCLM: 514/252.000
 INCLS: 514/825.000; 514/866.000; 514/903.000; 544/316.000
 NCL NCLM: 514/252.190
 NCLS: 514/825.000; 514/866.000; 514/903.000; 544/316.000
 IC [6]
 ICM: A61K031-505
 ICS: C07D403-04
 EXF 544/316; 514/252
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 393 OF 574 USPATFULL on STN
 AN 1998:162472 USPATFULL
 TI Compositions and therapeutic methods using morphogenic proteins and stimulatory factors
 IN Lee, John C., San Antonio, TX, United States
 Yeh, Lee-Chuan C., San Antonio, TX, United States
 PA Stryker Corporation, Kalamazoo, MI, United States (U.S. corporation)
 PI US 5854207 19981229 <--
 AI US 1998-27873 19980223
 RLI Division of Ser. No. US 1995-570752, filed on 12 Dec 1995
 DT Utility
 FS Granted
 LN.CNT 3072
 INCL INCLM: 514/002.000
 INCLS: 514/021.000
 NCL NCLM: 514/002.000
 NCLS: 514/021.000
 IC [6]
 ICM: A01N037-18
 ICS: A01N038-00
 EXF 514/2; 514/21
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 394 OF 574 USPATFULL on STN
 AN 1998:162469 USPATFULL
 TI A.beta. peptides that modulate .beta.-amyloid aggregation
 IN Findeis, Mark A., Cambridge, MA, United States
 Benjamin, Howard, Lexington, MA, United States
 Garnick, Marc B., Brookline, MA, United States
 Geffer, Malcolm L., Lincoln, MA, United States
 Hundal, Arvind, Brighton, MA, United States
 Kasman, Laura, Athens, GA, United States
 Musso, Gary, Hopkinton, MA, United States
 Signer, Ethan R., Cambridge, MA, United States
 Wakefield, James, Brookline, MA, United States
 Reed, Michael, Marietta, GA, United States
 Molineaux, Susan, Brookline, MA, United States
 Kubasek, William, Belmont, MA, United States
 Chin, Joseph, Salem, MA, United States
 Lee, Jung-Ja, Wayland, MA, United States
 Kelley, Michael, Arlington, MA, United States
 PA Praecis Pharmaceuticals, Inc., Cambridge, MA, United States (U.S. corporation)
 PI US 5854204 19981229 <--
 AI US 1996-612785 19960314 (8)
 RLI Continuation-in-part of Ser. No. US 1995-404831, filed on 14 Mar 1995
 And a continuation-in-part of Ser. No. US 1995-475579, filed on 7 Jun 1995
 And a continuation-in-part of Ser. No. US 1995-548998, filed on 27 Oct 1995
 DT Utility
 FS Granted
 LN.CNT 4304
 INCL INCLM: 514/002.000
 INCLS: 514/012.000; 514/014.000; 530/324.000; 530/326.000
 NCL NCLM: 514/002.000
 NCLS: 514/012.000; 514/014.000; 530/324.000; 530/326.000
 IC [6]
 ICM: C07K014-435
 ICS: C07K007-08
 EXF 514/14; 514/12; 514/2; 530/300; 530/324; 530/326; 930/10
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 395 OF 574 USPATFULL on STN
 AN 1998:161993 USPATFULL
 TI Methods and compositions of growth control for cells encapsulated within bioartificial organs
 IN Schinstine, Malcolm, Ben Salem, PA, United States
 Shoichet, Molly S., Toronto, Canada
 Gentile, Frank T., Warwick, RI, United States
 Hammang, Joseph P., Barrington, RI, United States
 Holland, Laura M., Horsham, PA, United States
 Cain, Brian M., Everett, MA, United States
 Doherty, Edward J., Mansfield, MA, United States
 Winn, Shelley R., Smithfield, RI, United States
 Aebischer, Patrick, Lutry, Canada
 PA CytoTherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
 PI US 5853717 19981229 <--
 AI US 1995-447356 19950523 (8)
 RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
 DT Utility
 FS Granted
 LN.CNT 2340
 INCL INCLM: 424/093.210
 INCLS: 435/326.000; 435/372.200; 435/372.300; 435/382.000
 NCL NCLM: 424/093.210
 NCLS: 435/326.000; 435/372.200; 435/372.300; 435/382.000
 IC [6]
 ICM: A01N063-00
 EXF 435/240; 435/243; 435/402; 435/395; 435/382; 435/372.3; 435/372.2; 435/382.2; 435/326; 424/93.21; 427/2.24
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 396 OF 574 USPATFULL on STN
 AN 1998:159764 USPATFULL
 TI In vitro growth and proliferation of multipotent neural stem cells and their progeny
 IN Weiss, Samuel, Alberta, Canada

Hammang, Joseph P., Barrington, RI, United States
 Baetge, E. Edward, Barrington, RI, United States
 PA Neurospheres, Ltd., Canada (non-U.S. corporation)
 PI US 5851832 19981222 <--
 AI US 1995-486648 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned And a continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned And Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 726812
 DT Utility
 FS Granted
 LN.CNT 4487
 INCL INCLM: 435/368.000
 INCLS: 435/325.000; 435/366.000; 435/383.000; 435/384.000
 NCL NCLM: 435/368.000
 NCLS: 435/325.000; 435/366.000; 435/377.000; 435/383.000; 435/384.000
 IC [6]
 ICM: C12N005-06
 ICS: C12N005-08; C12N005-02
 EXF 435/240.2; 435/325; 435/366; 435/368; 435/377; 435/383; 435/384
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L5 ANSWER 397 OF 574 USPATFULL on STN
 AN 1998:157597 USPATFULL
 TI Transgenic mouse for the neuronal expression of HIV gp160
 IN Kessous-Elbaz, Allegría, Cote-St-Luc, Canada
 Michaud, Jean, Montreal, Canada
 Berrada, Fouad, Montreal, Canada
 PA Universite de Montreal, Montreal, Canada (non-U.S. corporation)
 PI US 5850001 19981215 <--
 AI US 1996-685708 19960724 (8)
 RLI Continuation-in-part of Ser. No. US 1994-254395, filed on 6 Jun 1994, now patented, Pat. No. US 5569827
 DT Utility
 FS Granted
 LN.CNT 528
 INCL INCLM: 800/002.000
 INCLS: 435/172.300; 536/023.100; 800/DIG.001; 800/DIG.004
 NCL NCLM: 800/011.000
 NCLS: 536/023.100; 800/018.000
 IC [6]
 ICM: C12N015-00
 ICS: C07H021-02
 EXF 800/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L5 ANSWER 398 OF 574 USPATFULL on STN
 AN 1998:157495 USPATFULL
 TI Nucleic acid molecule encoding ciliary neurotrophic factor receptor
 IN Davis, Samuel, New York, NY, United States
 Squinto, Stephen P., Irvington, NY, United States
 Furth, Mark E., Pelham, NY, United States
 Yancopoulos, George D., Briarcliff Manor, NY, United States
 PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
 PI US 5849897 19981215 <--
 AI US 1995-445073 19950519 (8)
 RLI Division of Ser. No. US 1991-676647, filed on 28 Mar 1991, now patented, Pat. No. US 5426177 which is a continuation-in-part of Ser. No. US 1990-532285, filed on 1 Jun 1990, now abandoned

FS Granted
LN.CNT 2105
INCL INCLM: 536/023.500
INCLS: 435/069.100; 435/325.000; 435/252.300; 435/254.200; 435/348.000;
435/320.100; 530/350.000
NCL NCLM: 536/023.500
NCLS: 435/069.100; 435/252.300; 435/254.200; 435/320.100; 435/325.000;
435/348.000; 530/350.000
IC [6]
ICM: C12N015-12
ICS: C07K014-705
EXF 536/23.5; 536/24.31; 435/69.1; 435/240.2; 435/252.3; 435/254.11;
435/325; 435/348; 435/320.1; 435/254.2; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 399 OF 574 USPATFULL on STN
AN 1998:157163 USPATFULL
TI Mammalian multipotent neural stem cells
IN Anderson, David J., Altadena, CA, United States
Stemple, Derek L., Newton, MA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S.
corporation)
PI US 5849553 19981215 <--
AI US 1995-485612 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-188286, filed on 28 Jan 1994,
now patented, Pat. No. US 5654183 which is a continuation-in-part of
Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a
continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992,
now abandoned
DT Utility
FS Granted
LN.CNT 3072
INCL INCLM: 435/172.300
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000
NCL NCLM: 435/467.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000;
435/455.000; 435/462.000
IC [6]
ICM: C12N015-85
ICS: C12N015-09
EXF 435/69.1; 435/172.3; 435/320.1; 435/325; 435/353
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 400 OF 574 USPATFULL on STN
AN 1998:156914 USPATFULL
TI Compounds and methods for the diagnosis, treatment and prevention of
diseases of cell death
IN Brown, Robert, Needham, MA, United States
Horvitz, H. Robert, Cambridge, MA, United States
Rosen, Daniel R., Dedham, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
corporation)
Massachusetts Institute of Technology, Cambridge, MA, United States
(U.S. corporation)
PI US 5849290 19981215 <--
AI US 1995-486953 19950607 (8)
RLI Division of Ser. No. US 1994-204052, filed on 28 Feb 1994 which is a
continuation-in-part of Ser. No. US 1993-23980, filed on 26 Feb 1993
DT Utility
FS Granted
LN.CNT 2365
INCL INCLM: 424/094.400
NCL NCLM: 424/094.400
IC [6]
ICM: A61K038-44
EXF 424/94.4
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 401 OF 574 USPATFULL on STN
AN 1998:151078 USPATFULL
TI Vertebrate embryonic pattern-inducing proteins, and uses related thereto
IN Ingham, Philip W., Summertown, England
McMahon, Andrew P., Lexington, MA, United States
Tabin, Clifford J., Cambridge, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States

P1 US 5844079 19981201 <--
 AI US 1994-356060 19941214 (8)
 RLI Continuation-in-part of Ser. No. US 1993-176427, filed on 30 Dec 1993
 DT Utility
 FS Granted
 LN.CNT 7618
 INCL INCLM: 530/350.000
 INCLS: 435/007.100; 435/065.100; 435/252.300; 435/320.100; 530/300.000;
 536/023.100; 536/023.500
 NCL NCLM: 530/350.000
 NCLS: 435/007.100; 435/069.100; 435/252.300; 435/320.100; 530/300.000;
 536/023.100; 536/023.500
 IC [6]
 ICM: C07K014-00
 EXF 435/7.1; 435/65.1; 435/252.3; 435/320.1; 435/325; 530/300; 530/390;
 536/23.1; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 402 OF 574 USPATFULL on STN
 AN 1998:150994 USPATFULL
 TI Compositions and methods for treating and preventing pathologies
 including cancer
 IN Samid, Dvorit, Rockville, MD, United States
 PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)
 PI US 5843994 19981201 <--
 AI US 1995-478264 19950607 (8)
 RLI Division of Ser. No. US 1994-207521, filed on 7 Mar 1994, now patented,
 Pat. No. US 5605930 which is a continuation-in-part of Ser. No. US
 1993-135661, filed on 12 Oct 1993, now abandoned which is a
 continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 7935
 INCL INCLM: 514/510.000
 INCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
 514/567.000
 NCL NCLM: 514/510.000
 NCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000;
 514/567.000
 IC [6]
 ICM: A61K031-21
 ICS: A01N047-40
 EXF 514/510; 514/513; 514/515; 514/529; 514/538; 514/563; 514/567
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 403 OF 574 USPATFULL on STN
 AN 1998:150785 USPATFULL
 TI Human dorsal tissue affecting factor (noggin) and nucleic acids encoding
 same
 IN Valenzuela, David M., Franklin Square, NY, United States
 Ip, Nancy Y., Stamford, CT, United States
 Cudny, Henryk D., Concord, CA, United States
 Yancopoulos, George D., Yorktown Heights, NY, United States
 Harland, Richard M., Moraga, CA, United States
 Smith, William C., Santa Barbara, CA, United States
 Lamb, Teresa, New York, NY, United States
 Knecht, Anne, Berkeley, CA, United States
 PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
 corporation)
 Regents of University of California, Oakland, CA, United States (U.S.
 corporation)
 PI US 5843775 19981201 <--
 WO 9405791 19940317 <--
 AI US 1995-392935 19950922 (8)
 WO 1993-US8326 19930902
 19950922 PCT 371 date
 19950922 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1992-957401, filed on 6 Oct 1992,
 now abandoned which is a continuation-in-part of Ser. No. US
 1992-950410, filed on 23 Sep 1992, now abandoned which is a
 continuation-in-part of Ser. No. US 1992-939954, filed on 3 Sep 1992
 DT Utility
 FS Granted

INCL INCLM: 435/325.000
INCLS: 435/069.100; 435/172.300; 435/252.300; 435/254.110; 435/320.100;
435/348.000; 530/350.000; 536/023.100; 536/023.500; 536/024.100;
536/024.310; 536/024.330; 514/002.000; 514/008.000; 514/012.000
NCL NCLM: 435/325.000
NCLS: 435/069.100; 435/252.300; 435/254.110; 435/320.100; 435/348.000;
514/002.000; 514/008.000; 514/012.000; 530/350.000; 536/023.100;
536/023.500; 536/024.100; 536/024.310; 536/024.330
IC [6]

ICM: C07K014-435
ICS: C07K014-475; C12N005-10; C12N015-12
EXF 530/350; 536/23.1; 536/23.5; 536/24.1; 536/24.31; 536/24.33; 435/69.1;
435/172.3; 435/240.2; 435/252.3; 435/254.11; 435/320.1; 435/325;
435/348; 514/2; 514/8; 514/12

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 404 OF 574 USPATFULL on STN
AN 1998:150740 USPATFULL
TI Chimeric nucleic acids and proteins for inhibiting HIV-1 expression
IN Krug, Robert M., Princeton, NJ, United States
Qian, Xiao Yan, Highland Park, NJ, United States
PA Rutgers University, Piscataway, NJ, United States (U.S. corporation)
PI US 5843724 19981201 <--
AI US 1995-467587 19950606 (8)
RLI Continuation-in-part of Ser. No. US 1995-429761, filed on 27 Apr 1995,
now abandoned

DT Utility
FS Granted

LN.CNT 1258

INCL INCLM: 435/069.700
INCLS: 530/350.000; 536/023.400; 435/252.300; 435/320.100; 435/372.300
NCL NCLM: 435/069.700
NCLS: 435/252.300; 435/320.100; 435/372.300; 530/350.000; 536/023.400
IC [6]

ICM: C07K014-00
ICS: C12N015-40; C12N015-63; C12N005-10
EXF 435/69.1; 435/69.7; 435/252.3; 435/320.1; 435/372.3; 514/2; 514/44;
530/350; 536/23.1; 536/23.4; 536/23.72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 405 OF 574 USPATFULL on STN
AN 1998:150454 USPATFULL
TI Controlling proliferation of cells before and after encapsulation in a
bioartificial organ by gene transformation
IN Schinstine, Malcolm, Ben Salem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland

PA CytoTherapeutics, Inc., United States (U.S. corporation)

PI US 5843431 19981201 <--

AI US 1995-432698 19950509 (8)

RLI Continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994

DT Utility
FS Granted

LN.CNT 2352

INCL INCLM: 424/093.210
INCLS: 435/172.300; 435/174.000; 435/178.000; 435/377.000; 435/382.000;
435/395.000; 424/093.700; 424/422.000
NCL NCLM: 424/093.210
NCLS: 424/093.700; 424/422.000; 435/174.000; 435/178.000; 435/377.000;
435/382.000; 435/395.000; 435/467.000
IC [6]

ICM: A61K048-00
ICS: C12N011-00; C12N005-00; C12N011-10
EXF 435/174; 435/178; 435/172.3; 435/240.7; 435/240.22; 435/240.23;
435/240.24; 435/240.241; 435/240.242; 435/240.243; 435/377; 435/382;
435/395; 424/93.21; 424/93.7; 424/422

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 406 OF 574 USPATFULL on STN

TI Methods and compositions of growth control for cells encapsulated within
 bioartificial organs
 IN Schinstine, Malcolm, Ben Salem, PA, United States
 Shoichet, Molly S., Toronto, Canada
 Gentile, Frank T., Warwick, RI, United States
 Hammang, Joseph P., Barrington, RI, United States
 Holland, Laura M., Horsham, PA, United States
 Cain, Brian M., Everett, MA, United States
 Doherty, Edward J., Mansfield, MA, United States
 Winn, Shelley R., Smithfield, RI, United States
 Aebischer, Patrick, Lutry, Switzerland
 PA CytoTherapeutics, Inc., United States (U.S. corporation)
 PI US 5840576 19981124 <--
 AI US 1995-445193 19950523 (8)
 RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a
 continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
 DT Utility
 FS Granted
 LN.CNT 2293
 INCL INCLM: 435/325.000
 INCLS: 435/375.000; 435/377.000; 435/400.000
 NCL NCLM: 435/325.000
 NCLS: 435/375.000; 435/377.000; 435/400.000
 IC [6]
 ICM: C12N005-00
 EXF 435/240.2; 435/240.22; 435/240.23; 435/240.242; 435/240.243; 435/325;
 435/375; 435/377; 435/400
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 407 OF 574 USPATFULL on STN
 AN 1998:144253 USPATFULL
 TI Mammalian telomerase
 IN Villeponteau, Bryant, San Carlos, CA, United States
 Feng, Junli, San Carlos, CA, United States
 Funk, Walter, Union City, CA, United States
 Andrews, William H., Richmond, CA, United States
 PA Geron Corporation, Menlo Park, CA, United States (U.S. corporation)
 PI US 5837857 19981117 <--
 AI US 1996-660678 19960605 (8)
 RLI Continuation of Ser. No. US 1994-330123, filed on 27 Oct 1994, now
 patented, Pat. No. US 5583016, issued on 10 Dec 1996 which is a
 continuation-in-part of Ser. No. US 1994-272102, filed on 7 Jul 1994,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1904
 INCL INCLM: 536/024.310
 INCLS: 536/024.300; 435/196.000; 435/091.310
 NCL NCLM: 536/024.310
 NCLS: 435/091.310; 435/196.000; 536/024.300
 IC [6]
 ICM: C07H021-04
 EXF 536/23.1; 536/23.2; 536/24.31; 536/24.33; 536/24.3; 435/194; 435/196;
 435/240.1; 435/252.33; 435/320.1; 435/91.31
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 408 OF 574 USPATFULL on STN
 AN 1998:144234 USPATFULL
 TI Bax inhibitor proteins
 IN Reed, John C., Rancho Santa Fe, CA, United States
 Xu, Qunli, La Jolla, CA, United States
 PA The Burnham Institute, La Jolla, CA, United States (U.S. corporation)
 PI US 5837838 19981117 <--
 AI US 1997-818514 19970314 (8)
 DT Utility
 FS Granted
 LN.CNT 2101
 INCL INCLM: 536/023.100
 INCLS: 530/350.000
 NCL NCLM: 536/023.100
 NCLS: 530/350.000
 IC [6]
 ICM: C07H021-04
 EXF 536/23.1; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 409 OF 574 USPATFULL on STN
 AN 1998:144081 USPATFULL
 TI Method for treating sensorineural hearing loss using glial cell
 line-derived neurotrophic factor (GDNF) protein product
 IN Magal, Ella, Thousand Oaks, CA, United States
 PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
 PI US 5837681 19981117 <--
 AI US 1996-606176 19960223 (8)
 DT Utility
 FS Granted
 LN.CNT 1909
 INCL INCLM: 514/012.000
 INCLS: 514/002.000; 530/350.000; 530/399.000
 NCL NCLM: 514/012.000
 NCLS: 514/002.000; 530/350.000; 530/399.000
 IC [6]
 ICM: C12N015-12
 ICS: A61K038-18
 EXF 514/2; 514/12; 530/350; 530/399
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 410 OF 574 USPATFULL on STN
 AN 1998:144072 USPATFULL
 TI Methods and compositions for the detection of soluble .beta.-amyloid
 peptide
 IN Schenk, Dale B., Pacifica, CA, United States
 Schlossmacher, Michael G., Vienna, Austria
 Selkoe, Dennis J., Jamaica Plain, MA, United States
 Seubert, Peter A., South San Francisco, CA, United States
 PA Vigo-Pelfrey, Carmen, Mountain View, CA, United States
 Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
 corporation)
 Eli Lilly and Company, Indianapolis, IN, United States (U.S.
 corporation)
 Brigham and Women's Hospital, Boston, MA, United States (U.S.
 corporation)
 PI US 5837672 19981117 <--
 AI US 1995-456347 19950601 (8)
 RLI Division of Ser. No. US 1995-437067, filed on 9 May 1995, now patented,
 Pat. No. US 5593846 And a continuation-in-part of Ser. No. US
 1992-911647, filed on 10 Jul 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1445
 INCL INCLM: 514/002.000
 INCLS: 514/002.000; 514/042.000; 514/076.900; 514/222.200; 424/520.000;
 435/007.900; 435/007.200; 436/518.000; 436/811.000
 NCL NCLM: 514/002.000
 NCLS: 424/520.000; 435/007.200; 435/007.900; 436/518.000; 436/811.000;
 514/042.000; 514/169.000; 514/222.200
 IC [6]
 ICM: A61K031-00
 ICS: A61K038-00
 EXF 435/7.9; 435/4; 435/7.8; 435/6; 435/7.1; 435/7.2; 435/7.4; 436/518;
 436/547; 436/548; 436/63; 436/811; 424/9.1; 424/184.1; 424/277.1;
 424/520; 514/2; 514/42; 514/169; 514/222.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 411 OF 574 USPATFULL on STN
 AN 1998:143884 USPATFULL
 TI Screening assays for inhibitors of mammalian prostaglandin H synthase-2
 IN Young, Donald A., 540 Clover Hills Dr., Rochester, NY, United States
 14618
 O'Banion, Michael K., 3613 Clover St., Pittsford, NY, United States
 14534
 Winn, Virginia D., 139 Raleigh St., Rochester, NY, United States 14620
 PI US 5837479 19981117 <--
 AI US 1995-480065 19950607 (8)
 RLI Division of Ser. No. US 1995-487752, filed on 7 Jun 1995 which is a
 continuation-in-part of Ser. No. US 1994-231456, filed on 20 Apr 1994,
 now abandoned which is a continuation-in-part of Ser. No. US 1993-54364,
 filed on 28 Apr 1993, now abandoned which is a continuation-in-part of
 Ser. No. US 1992-983835, filed on 1 Dec 1992, now abandoned which is a
 continuation-in-part of Ser. No. US 1992-949780, filed on 22 Sep 1992,
 now abandoned, said Ser. No. US 480065 which is a continuation-in-part

a continuation of Ser. No. US 949780

DT Utility
FS Granted
LN.CNT 3211
INCL INCLM: 435/025.000
INCLS: 435/028.000; 435/029.000
NCL NCLM: 435/025.000
NCLS: 435/028.000; 435/029.000
IC [6]
ICM: C12Q001-26
ICS: C12Q001-28; C12Q001-02
EXF 435/25; 435/28; 435/29
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 412 OF 574 USPATFULL on STN
AN 1998:143853 USPATFULL
TI Protein-tyrosine kinase genes
IN Lemke, Greg E., Del Mar, CA, United States
Lai, Cary H. C., La Jolla, CA, United States
PA The Salk Institute for Biological Studies, La Jolla, CA, United States
(U.S. corporation)
PI US 5837448 19981117 <--
AI US 1994-237401 19940502 (8)
RLI Continuation of Ser. No. US 1992-884486, filed on 15 May 1992, now
abandoned
DT Utility
FS Granted
LN.CNT 2177
INCL INCLM: 435/006.000
INCLS: 435/252.300; 435/325.000; 435/320.100; 435/352.000; 536/023.500;
536/024.310; 536/024.330; 935/009.000; 935/011.000; 935/022.000;
935/078.000
NCL NCLM: 435/006.000
NCLS: 435/252.300; 435/320.100; 435/325.000; 435/352.000; 536/023.500;
536/024.310; 536/024.330
IC [6]
ICM: C12Q001-68
ICS: C07H021-04
EXF 435/6; 435/172.3; 435/240.1; 435/240.2; 435/252.3; 435/320.1; 435/325;
435/352; 536/23.5; 536/24.31; 536/24.33; 536/25.4; 935/9; 935/11;
935/22; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 413 OF 574 USPATFULL on STN
AN 1998:138453 USPATFULL
TI Methods for making immunoisulatory implantable vehicles with a
biocompatible jacket and a biocompatible matrix core
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Sharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., Greenwich, RI, United States
Gentile, Frank T., Warwick, RI, United States
PA Brown University Research Foundation, United States (U.S. corporation)
PI US 5834001 19981110 <--
AI US 1995-449214 19950524 (8)
RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 3844
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
IC [6]

ICS: A61K009-14
EXF 424/422; 424/423; 424/424; 424/426; 424/427; 424/430; 424/434; 424/437;
424/489; 424/490
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 414 OF 574 USPATFULL on STN
AN 1998:138445 USPATFULL
TI Feline immunodeficiency virus vaccine
IN Wardley, Richard C., Hickory Corners, MI, United States
Lowery, David E., Portage, MI, United States
PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S.
corporation)
PI US 5833993 19981110 <--
WO 9530019 19951109 <--
AI US 1996-732245 19961025 (8)
WO 1995-US3998 19950405
19961025 PCT 371 date
19961025 PCT 102(e) date
RLI Continuation-in-part of Ser. No. US 1995-236429, filed on 29 Apr 1995,
now abandoned
DT Utility
FS Granted
LN.CNT 985
INCL INCLM: 424/208.100
INCLS: 424/199.100; 435/005.000; 435/069.700; 435/320.100; 530/388.350;
536/023.100
NCL NCLM: 424/208.100
NCLS: 424/199.100; 435/005.000; 435/069.700; 435/320.100; 530/388.350;
536/023.100
IC [6]
ICM: A61K039-21
ICS: A61K039-12; C12Q001-70; C07K016-00
EXF 424/208.1; 424/199.1; 435/5; 435/69.7; 435/320.1; 530/388.35; 536/23.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 415 OF 574 USPATFULL on STN
AN 1998:138431 USPATFULL
TI Methods and compositions of growth control for cells encapsulated within
bioartificial organs
IN Schinstine, Malcolm, Ben Salem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA CytoTherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PI US 5833979 19981110 <--
AI US 1995-447771 19950523 (8)
RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a
continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2266
INCL INCLM: 424/093.210
INCLS: 424/553.000; 424/556.000; 435/174.000; 435/352.000
NCL NCLM: 424/093.210
NCLS: 424/553.000; 424/556.000; 435/174.000; 435/352.000
IC [6]
ICM: A01N063-00
EXF 435/240; 435/243; 435/174; 435/352; 424/93.21; 424/553; 424/556
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 416 OF 574 USPATFULL on STN
AN 1998:134825 USPATFULL
TI Neural thread protein gene expression and detection of Alzheimer's
disease
IN de la Monte, Suzanne, Cambridge, MA, United States
Wands, Jack R., Waban, MA, United States
PA The General Hospital Corporation, Boston, MA, United States (U.S.
corporation)
PI US 5830670 19981103 <--
AI US 1995-454557 19950530 (8)

continuation-in-part of Ser. No. US 1994-230139, filed on 20 Apr 1994, now abandoned And Ser. No. US 1993-55778, filed on 3 May 1993, now abandoned which is a continuation of Ser. No. US 1989-451975, filed on 20 Dec 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-287207, filed on 21 Dec 1988, now abandoned, said Ser. No. US 230139 which is a continuation-in-part of Ser. No. US 1993-50559, filed on 20 Apr 1993, now abandoned

DT Utility
FS Granted
LN.CNT 4824
INCL INCLM: 435/007.200
INCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000
NCL NCLM: 435/007.200
NCLS: 435/007.100; 435/007.920; 435/040.520; 436/063.000
IC [6]
ICM: G01N033-53
ICS: G01N033-48; C12Q001-08
EXF 435/6; 435/7.1; 435/7.2; 435/7.92; 435/40.52; 435/7.23; 436/63; 436/64; 436/813; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 417 OF 574 USPATFULL on STN
AN 1998:134807 USPATFULL
TI Human oligodendroglial progenitor cell line
IN Cauley, Keith, Burlington, VT, United States
Kukekov, Valery, San Diego, CA, United States4)
PA Signal Pharmaceuticals, Inc., San Diego, CA, United States (U.S. corporation)
PI US 5830651 19981103 <--
AI US 1995-458890 19950601 (8)
DT Utility
FS Granted
LN.CNT 1137
INCL INCLM: 435/006.000
INCLS: 435/368.000; 435/392.000; 435/402.000
NCL NCLM: 435/006.000
NCLS: 435/368.000; 435/392.000; 435/402.000
IC [6]
ICM: C12Q001-68
ICS: C12N005-10
EXF 435/6; 435/368; 435/392; 435/402; 424/93.21; 424/93.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 418 OF 574 USPATFULL on STN
AN 1998:134800 USPATFULL
TI Method for screening for agents which increase telomerase activity in a cell
IN West, Michael D., San Carlos, CA, United States
Shay, Jerry, Dallas, TX, United States
Wright, Woodring E., Arlington, TX, United States
PA Geron Corporation, Menlo Park, CA, United States (U.S. corporation)
Board of Regents, The University of Texas System, Austin, TX, United States (U.S. corporation)
PI US 5830644 19981103 <--
AI US 1993-151477 19931112 (8)
RLI Continuation-in-part of Ser. No. US 1993-60952, filed on 13 May 1993 which is a continuation-in-part of Ser. No. US 1993-38766, filed on 24 Mar 1993, now patented, Pat. No. US 5489508 which is a continuation-in-part of Ser. No. US 1992-882438, filed on 13 May 1992, now abandoned
DT Utility
FS Granted
LN.CNT 5715
INCL INCLM: 435/006.000
INCLS: 435/004.000; 435/091.200; 435/007.200; 435/015.000; 436/034.000; 436/063.000; 436/064.000; 436/094.000; 436/501.000; 935/077.000; 935/078.000
NCL NCLM: 435/006.000
NCLS: 435/004.000; 435/007.200; 435/015.000; 435/091.200; 436/034.000; 436/063.000; 436/064.000; 436/094.000; 436/501.000
IC [6]
ICM: C12Q001-68
ICS: C12P019-34
EXF 435/6; 435/91.2; 435/4; 435/7.2; 435/15; 935/77; 935/78; 436/501; 436/34; 436/63; 436/64; 436/94

L5 ANSWER 419 OF 574 USPATFULL on STN
 AN 1998:131609 USPATFULL
 TI In vitro activation of cytotoxic T cells
 IN Peterson, Per A., La Jolla, CA, United States
 Jackson, Michael, Del Mar, CA, United States
 Langlade-Demoyen, Pierre, Del Mar, CA, United States
 PA The Scripps Research Institute, La Jolla, CA, United States (U.S. corporation)
 PI US 5827737 19981027 <--
 AI US 1996-669685 19960624 (8)
 RLI Continuation of Ser. No. US 1994-209797, filed on 10 Mar 1994, now patented, Pat. No. US 5529921 which is a continuation of Ser. No. US 1992-841662, filed on 19 Feb 1992, now patented, Pat. No. US 5314813
 DT Utility
 FS Granted
 LN.CNT 3958
 INCL INCLM: 435/348.000
 INCLS: 435/346.000; 530/394.000
 NCL NCLM: 435/348.000
 NCLS: 435/346.000; 530/394.000
 IC [6]
 ICM: C12N005-06
 ICS: A61K035-14
 EXF 435/346; 435/348; 530/394
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 420 OF 574 USPATFULL on STN
 AN 1998:128083 USPATFULL
 TI In vitro method for obtaining an isolated population of mammalian neural crest stem cells
 IN Anderson, David J., Altadena, CA, United States
 Stemple, Derek L., Pasadena, CA, United States
 PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
 PI US 5824489 19981020 <--
 AI US 1994-290229 19940815 (8)
 RLI Continuation of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1689
 INCL INCLM: 435/007.210
 INCLS: 435/325.000; 435/375.000; 435/377.000; 435/378.000; 435/395.000; 435/402.000
 NCL NCLM: 435/007.210
 NCLS: 435/325.000; 435/375.000; 435/377.000; 435/378.000; 435/395.000; 435/402.000
 IC [6]
 ICM: C12N005-00
 EXF 435/240.2; 435/240.21; 435/240.23; 435/29; 435/7.21; 435/325; 435/375; 435/377; 435/378; 435/395; 435/402; 435/240.243; 935/89
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 421 OF 574 USPATFULL on STN
 AN 1998:124452 USPATFULL
 TI Hybridoma cell lines and antibodies that bind noggin
 IN Valenzuela, David M., Franklin Square, NY, United States
 Yancopoulos, George D., Yorktown Heights, NY, United States
 Harland, Richard M., Moraga, CA, United States
 Smith, William C., Santa Barbara, CA, United States
 PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
 Regents of Univ. of California, Oakland, CA, United States (U.S. corporation)
 PI US 5821124 19981013 <--
 AI US 1995-485721 19950607 (8)
 RLI Continuation of Ser. No. US 1995-392935, filed on 3 Mar 1995 which is a continuation-in-part of Ser. No. US 1992-957401, filed on 6 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-950410, filed on 23 Sep 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-939954, filed on 3 Sep 1992, now abandoned
 DT Utility

LN.CNT 2321
INCL INCLM: 435/331.000
INCLS: 530/387.900; 530/388.240; 530/388.850
NCL NCLM: 435/331.000
NCLS: 530/387.900; 530/388.240; 530/388.850
IC [6]
ICM: C07K016-22
ICS: C12N005-12
EXF 530/387.9; 530/388.24; 530/388.85; 434/240.27; 435/331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 422 OF 574 USPATFULL on STN
AN 1998:122241 USPATFULL
TI Nucleic acids and cells for recombinant production of fibroblast growth factor-10
IN Hu, Jing-Shan, Gaithersburg, MD, United States
PA Gocayne, Jeannine D., Silver Spring, MD, United States
Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 5817485 19981006 <--
AI US 1994-207412 19940308 (8)
DT Utility
FS Granted
LN.CNT 1185
INCL INCLM: 435/069.400
INCLS: 536/023.510; 536/023.500; 435/320.100; 435/325.000; 435/352.300; 435/254.110; 435/069.100
NCL NCLM: 435/069.400
NCLS: 435/069.100; 435/252.300; 435/254.110; 435/320.100; 435/325.000; 536/023.500; 536/023.510
IC [6]
ICM: C12N015-16
ICS: C07K014-50
EXF 530/399; 536/23.5; 536/23.51; 536/24.31; 435/69.4; 435/320.1; 435/252.3; 435/240.2; 435/254.4; 435/325; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 423 OF 574 USPATFULL on STN
AN 1998:115861 USPATFULL
TI Process of preparing imidazole compounds
IN Adams, Jerry L., Wayne, PA, United States
Boehm, Jeffrey C., King of Prussia, PA, United States
PA SmithKline Beecham, Philadelphia, PA, United States (U.S. corporation)
PI US 5811549 19980922 <--
AI US 9765220 19971121 (8)
RLI Division of Ser. No. 781466, filed on 10 Jan 1997
PRAI US 1996-9909P 19960111 (60)
DT Utility
FS Granted
LN.CNT 2198
INCL INCLM: 544/123.000
INCLS: 544/316.000
NCL NCLM: 544/123.000
NCLS: 544/316.000
IC [6]
ICM: C07D403-14
ICS: C07D413-14
EXF 544/123; 544/316
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 424 OF 574 USPATFULL on STN
AN 1998:115829 USPATFULL
TI Tyro-3 protein tyrosine kinase
IN Lemke, Greg E., Del Mar, CA, United States
Lai, Cary H. C., La Jolla, CA, United States
PA The Salk Institute for Biological Studies, San Diego, CA, United States (U.S. corporation)
PI US 5811516 19980922 <--
AI US 1995-456647 19950602 (8)
RLI Division of Ser. No. US 1994-237401, filed on 2 May 1994 which is a continuation of Ser. No. US 1992-884486, filed on 15 May 1992, now abandoned
DT Utility
FS Granted
LN.CNT 2135

NCL INCLS: 530/300.000; 435/006.000; 435/240.100; 435/240.200; 435/172.300
NCLM: 530/350.000
NCLS: 435/006.000; 530/300.000
IC [6]
ICM: C07K014-00
ICS: C07K014-705
EXF 530/350; 530/300; 435/6; 435/240.1; 435/240.2; 435/172.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 425 OF 574 USPATFULL on STN
AN 1998:115616 USPATFULL
TI TNF-.alpha. ribozymes
IN Sullivan, Sean, Alameda, CA, United States
Draper, Kenneth, Boulder, CO, United States
Kisich, Kevin, Lafayette, CO, United States
Stinchcomb, Dan T., Boulder, CO, United States
McSwiggen, James, Boulder, CO, United States
PA Ribozyme Pharmaceuticals, Inc., Boulder, CO, United States (U.S. corporation)
PI US 5811300 19980922 <--
AI US 1994-311486 19940923 (8)
RLI Continuation-in-part of Ser. No. US 1992-989849, filed on 7 Dec 1992, now abandoned And Ser. No. US 1993-8895, filed on 19 Jan 1993, now abandoned
DT Utility
FS Granted
LN.CNT 7400
INCL INCLM: 435/366.000
INCLS: 435/006.000; 435/091.310; 435/172.300; 435/320.100; 435/325.000; 536/023.100; 536/023.200; 536/024.500; 514/044.000
NCL NCLM: 435/366.000
NCLS: 435/006.000; 435/091.310; 435/320.100; 435/325.000; 514/044.000; 536/023.100; 536/023.200; 536/024.500
IC [6]
ICM: C12N015-85
ICS: C12Q001-68
EXF 435/91.31; 435/172.3; 435/320.1; 435/6; 514/44; 536/23.1; 536/24.5; 536/23.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 426 OF 574 USPATFULL on STN
AN 1998:115560 USPATFULL
TI Methods and compositions for binding tau and MAP2c proteins
IN Strittmatter, Warren J., Durham, NC, United States
Roses, Allen D., Durham, NC, United States
Goedert, Michel, Cambridge, England
Weisgraber, Karl H., Walnut Creek, CA, United States
Saunders, Ann M., Durham, NC, United States
Schmechel, Donald E., Durham, NC, United States
PA Duke University, Durham, NC, United States (U.S. corporation)
PI US 5811243 19980922 <--
AI US 7402325 19961025 (8)
RLI Division of Ser. No. 287218, filed on 8 Aug 1994 which is a continuation-in-part of Ser. No. 114910, filed on 31 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 1122
INCL INCLM: 435/007.100
INCLS: 530/350.000
NCL NCLM: 435/007.100
NCLS: 530/350.000
IC [6]
ICM: C12Q001-00
ICS: G01N033-53; C07K014-00
EXF 530/350; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 427 OF 574 USPATFULL on STN
AN 1998:104405 USPATFULL
TI Methods for coextruding immunoisulatory implantable vehicles with a biocompatible jacket and a biocompatible matrix core
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States

Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Gentile, Frank T., Warwick, RI, United States
PA Brown University Research Foundation, United States (U.S. corporation)
PI US 5800829 19980901 <--
AI US 1995-449274 19950524 (8)
RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
continuation-in-part of Ser. No. US 1991-693403, filed on 25 Apr 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 3898
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000
IC [6]
ICM: A61K009-50
ICS: A61K009-14
EXF 424/422; 424/423; 424/424; 424/426; 424/427; 424/430; 424/434; 424/437;
424/489; 424/490
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 428 OF 574 USPATFULL on STN
AN 1998:104404 USPATFULL
TI Implantable biocompatible immunoisulatory vehicle for delivery of
selected therapeutic products
IN Dionne, Keith E., Rehoboth, MA, United States
Emerich, Dwaine F., Providence, RI, United States
Hoffman, Diane, Cambridge, MA, United States
Sanberg, Paul R., Spring Hill, FL, United States
Christenson, Lisa, New Haven, CT, United States
Hegre, Orion D., Green Valley, AZ, United States
Scharp, David W., St. Louis, MO, United States
Lacy, Paul E., Webster Grove, MO, United States
Aebischer, Patrick, Lutry, Switzerland
Vasconcellos, Alfred V., Cranston, RI, United States
Lysaght, Michael J., E. Greenwich, RI, United States
Gentile, Frank T., Warwick, RI, United States
PA Brown University Research Foundation, United States (U.S. corporation)
PI US 5800828 19980901 <--
AI US 1994-179151 19940110 (8)
RLI Continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
now abandoned
DT Utility
FS Granted
LN.CNT 3914
INCL INCLM: 424/422.000
INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/866.000;
514/814.000
NCL NCLM: 424/422.000
NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
514/866.000
IC [6]
ICM: A61K009-50
ICS: A61K009-14
EXF 424/422-426; 424/93.1; 424/93.6; 424/93.7; 424/427; 424/430; 424/434;
424/437; 424/489; 424/490; 514/866; 514/814; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 429 OF 574 USPATFULL on STN
AN 1998:101738 USPATFULL
TI AL-1 neurotrophic factor antibodies
IN Caras, Ingrid W., San Francisco, CA, United States
Winslow, John W., El Granada, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.

P1 US 5798448 19980825 <--
 AI US 1995-440815 19950515 (8)
 RLI Continuation of Ser. No. US 1994-330128, filed on 27 Oct 1994
 DT Utility
 FS Granted
 LN.CNT 2047
 INCL INCLM: 530/387.100
 INCLS: 530/388.100; 530/387.900; 530/389.100; 530/387.300; 530/388.150;
 530/388.240; 530/350.000; 530/300.000; 424/001.490; 424/009.340;
 424/130.100; 424/133.100; 424/134.100; 424/132.100; 424/136.100;
 424/135.100; 435/007.100; 435/007.200; 435/007.900; 436/512.000;
 436/514.000; 436/517.000; 436/518.000; 436/536.000; 436/538.000;
 436/547.000; 436/548.000
 NCL NCLM: 530/387.100
 NCLS: 424/009.340; 424/130.100; 424/132.100; 424/133.100; 424/134.100;
 424/135.100; 424/136.100; 435/007.100; 435/007.200; 435/007.900;
 436/512.000; 436/514.000; 436/517.000; 436/518.000; 436/536.000;
 436/538.000; 436/547.000; 436/548.000; 530/300.000; 530/350.000;
 530/387.300; 530/387.900; 530/388.100; 530/388.150; 530/388.240;
 530/389.100
 IC [6]
 ICM: C07K016-00
 ICS: C07K001-00; A61K038-00; A61K051-00
 EXF 435/7.1-7.9; 536/388; 536/387.1; 530/350; 530/300; 530/389.1; 530/387.1;
 530/387.3; 530/387.9; 530/388.1; 530/388.15; 530/388.24; 422/500;
 424/1.49; 424/9.34; 424/130.1; 424/133.1; 424/134.1; 424/132.1;
 424/136.1; 424/135.1; 424/139.1; 424/141.1; 424/142.1; 436/512; 436/514;
 436/517; 436/518; 436/536; 436/538; 436/547; 436/548
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 430 OF 574 USPATFULL on STN
 AN 1998:101409 USPATFULL
 TI Implantable biocompatible immunoisulatory vehicle for delivery of
 selected therapeutic products
 IN Dionne, Keith E., Rehoboth, MA, United States
 Emerich, Dwaine F., Providence, RI, United States
 Hoffman, Diane, Cambridge, MA, United States
 Sanberg, Paul R., Spring Hill, FL, United States
 Christenson, Lisa, New Haven, CT, United States
 Hegre, Orion D., Green Valley, AZ, United States
 Scharp, David W., St. Louis, MO, United States
 Lacy, Paul E., Webster Grove, MO, United States
 Aebischer, Patrick, Lutry, Switzerland
 Vasoocellos, Alfred V., Cranston, RI, United States
 Lysaght, Michael J., Greenwich, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 PA Brown University Research Foundation, United States (U.S. corporation)
 PI US 5798113 19980825 <--
 AI US 1995-449524 19950524 (8)
 RLI Division of Ser. No. US 1994-179151, filed on 10 Jan 1994 which is a
 continuation-in-part of Ser. No. US 1991-692403, filed on 25 Apr 1991,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 3901
 INCL INCLM: 424/422.000
 INCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
 424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
 514/866.000
 NCL NCLM: 424/422.000
 NCLS: 424/423.000; 424/424.000; 424/426.000; 424/427.000; 424/430.000;
 424/434.000; 424/437.000; 424/489.000; 424/490.000; 514/814.000;
 514/866.000
 IC [6]
 ICM: A61K009-50
 ICS: A61K009-14
 EXF 424/451; 424/520; 424/93.1; 424/93.7; 424/422; 424/423; 424/424;
 424/426; 424/427; 424/430; 424/434; 424/437; 424/489; 424/490; 514/814;
 514/2; 514/866
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 431 OF 574 USPATFULL on STN
 AN 1998:98890 USPATFULL
 TI ETS1 gene: a human tumor suppressor gene
 IN Suzuki, Hiroaki, Sapporo, Japan

PA Papas, Takis S., Charleston, SC, United States
The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5795866 19980818 <--
AI US 1997-854522 19970512 (8)
RLI Division of Ser. No. US 1994-191889, filed on 4 Feb 1994, now patented,
Pat. No. US 5629192
DT Utility
FS Granted
LN.CNT 1562
INCL INCLM: 514/012.000
INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000;
514/018.000; 514/019.000
NCL NCLM: 514/012.000
NCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/017.000;
514/018.000; 514/019.000
IC [6]
ICM: A61K038-00
EXF 514/12-19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 432 OF 574 USPATFULL on STN
AN 1998:98815 USPATFULL
TI Method for controlling proliferation and differentiation of cells
encapsulated within bioartificial organs
IN Schinstine, Malcolm, Ben Salem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA Cytotherapeutics, Inc., Lincoln, RI, United States (U.S. corporation)
PI US 5795790 19980818 <--
AI US 1995-448201 19950523 (8)
RLI Division of Ser. No. US 1995-432698, filed on 9 May 1995 which is a
continuation-in-part of Ser. No. US 1994-279773, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2311
INCL INCLM: 435/382.000
INCLS: 424/093.700; 435/177.000; 435/178.000; 435/180.000; 435/182.000
NCL NCLM: 435/382.000
NCLS: 424/093.700; 435/177.000; 435/178.000; 435/180.000; 435/182.000
IC [6]
ICM: C12N005-00
ICS: C12N011-02; C12N011-04; A61K035-12
EXF 435/177; 435/178; 435/240.7; 435/240.22; 435/240.23; 435/240.24;
435/240.241; 435/240.242; 435/240.243; 435/180; 435/182; 424/93.7
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 433 OF 574 USPATFULL on STN
AN 1998:92162 USPATFULL
TI Vertebrate embryonic pattern-inducing proteins and uses related thereto
IN Ingham, Philip W., Summertown, England
McMahon, Andrew P., Lexington, MA, United States
Tabin, Clifford J., Cambridge, MA, United States
PA President and Fellows of Harvard College, Cambridge, MA, United States
(U.S. corporation)
PI US 5789543 19980804 <--
AI US 1993-176427 19931230 (8)
DT Utility
FS Granted
LN.CNT 4235
INCL INCLM: 530/350.000
INCLS: 530/300.000; 435/069.100; 424/185.100
NCL NCLM: 530/350.000
NCLS: 424/185.100; 435/069.100; 530/300.000
IC [6]
ICM: C07K014-00
EXF 530/350; 530/300; 435/69.1; 424/185.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 1998:86050 USPATFULL
TI Antisense oligonucleotides which reduce expression of the FGFR1 gene
IN Morrison, Richard S., Redmond, WA, United States
PA Genta Inc., San Diego, CA, United States (U.S. corporation)
PI US 5783683 19980721 <--
AI US 1995-371001 19950110 (8)
DT Utility
FS Granted
LN.CNT 1422
INCL INCLM: 536/024.500
INCLS: 536/023.100; 514/044.000; 435/172.300
NCL NCLM: 536/024.500
NCLS: 536/023.100
IC [6]
ICM: C07H021-04
ICS: C07H021-02; C12N015-00
EXF 536/22.1; 536/23.1; 536/24.1; 536/24.5; 435/320.1; 435/91.1; 424/95.1;
514/44; 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 435 OF 574 USPATFULL on STN
AN 1998:78994 USPATFULL
TI Method for controlling the distribution of cells within a bioartificial
organ using polyethylene oxide-poly (dimethylsiloxane) copolymer
IN Schinstine, Malcolm, Bensalem, PA, United States
Shoichet, Molly S., Toronto, Canada
Gentile, Frank T., Warwick, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Holland, Laura M., Horsham, PA, United States
Cain, Brian M., Everett, MA, United States
Doherty, Edward J., Mansfield, MA, United States
Winn, Shelley R., Smithfield, RI, United States
Aebischer, Patrick, Lutry, Switzerland
PA Cytotherapeutics, Inc., United States (U.S. corporation)
PI US 5776747 19980707 <--
AI US 1995-447778 19950523 (8)
RLI Division of Ser. No. US 1995-432692, filed on 9 May 1995
Continuation-in-part of Ser. No. US 1994-279973, filed on 20 Jul 1994
DT Utility
FS Granted
LN.CNT 2264
INCL INCLM: 435/177.000
INCLS: 435/180.000; 435/181.000; 435/182.000
NCL NCLM: 435/177.000
NCLS: 435/180.000; 435/181.000; 435/182.000
IC [6]
ICM: C12N011-02
ICS: C12N011-08; C12N011-06; C12N011-04
EXF 435/182; 435/177; 435/180; 435/181
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 436 OF 574 USPATFULL on STN
AN 1998:78929 USPATFULL
TI Assays for the DNA component of human telomerase
IN Villeponteau, Bryant, San Carlos, CA, United States
Feng, Junli, San Carlos, CA, United States
Funk, Walter, Union City, CA, United States
Andrews, William H., Richmond, CA, United States
PA Geron Corporation, Menlo Park, CA, United States (U.S. corporation)
PI US 5776679 19980707 <--
AI US 1995-482115 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-272102, filed on 7 Jul 1994,
now abandoned And a continuation-in-part of Ser. No. US 1994-330123,
filed on 27 Oct 1994, now patented, Pat. No. US 5583016
DT Utility
FS Granted
LN.CNT 2863
INCL INCLM: 435/006.000
INCLS: 435/091.200; 435/091.210; 435/091.510; 536/023.100; 536/024.310;
536/024.330; 935/003.000; 935/008.000; 935/078.000
NCL NCLM: 435/006.000
NCLS: 435/091.200; 435/091.210; 435/091.510; 536/023.100; 536/024.310;
536/024.330
IC [6]
ICM: C12Q001-68

EXF 435/6; 435/91.2; 435/91.21; 435/91.51; 436/63; 436/64; 536/24.31;
536/23.1; 536/24.33; 935/8; 935/3; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 437 OF 574 USPATFULL on STN
AN 1998:75402 USPATFULL
TI Fibroblast growth factor 15
IN Greene, John M., Gaithersburg, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 5773252 19980630 <--
AI US 1995-462169 19950605 (8)
DT Utility
FS Granted
LN.CNT 1695
INCL INCLM: 435/069.400
INCLS: 435/252.330; 435/320.100; 435/348.000; 435/365.100; 536/023.510
NCL NCLM: 435/069.400
NCLS: 435/252.330; 435/320.100; 435/348.000; 435/365.100; 536/023.510
IC [6]
ICM: C12P021-00
ICS: C12N005-10; C12N015-16; C12N015-63
EXF 435/69.1; 435/69.4; 435/320.1; 435/325; 435/252.33; 435/348; 435/365.1;
536/23.1; 536/23.5; 536/23.51
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 438 OF 574 USPATFULL on STN
AN 1998:72592 USPATFULL
TI Sensory and motor neuron derived factor (SMDF)
IN Ho, Wei-Hsien, Palo Alto, CA, United States
Osheroff, Phyllis L., Woodside, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5770567 19980623 <--
AI US 1994-339517 19941114 (8)
DT Utility
FS Granted
LN.CNT 3771
INCL INCLM: 514/012.000
INCLS: 514/002.000; 530/350.000; 530/395.000; 530/399.000
NCL NCLM: 514/012.000
NCLS: 514/002.000; 530/350.000; 530/395.000; 530/399.000
IC [6]
ICM: A61K038-18
ICS: C07K014-475
EXF 530/350; 530/395; 530/399; 435/69.1; 435/70.1; 435/71.1; 514/2; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 439 OF 574 USPATFULL on STN
AN 1998:72446 USPATFULL
TI Regulatable ***retrovirus*** system for genetic modification of
cells
IN Gage, Fred H., La Jolla, CA, United States
Ray, Jasodhara, San Diego, CA, United States
Hoshimaru, Minoru, Shiga-ken, Japan
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5770414 19980623 <--
AI US 1996-602203 19960220 (8)
DT Utility
FS Granted
LN.CNT 1051
INCL INCLM: 435/172.300
INCLS: 435/320.100; 435/353.000; 435/357.000
NCL NCLM: 435/456.000
NCLS: 435/320.100; 435/353.000; 435/357.000
IC [6]
ICM: C12N015-00
EXF 435/320.1; 435/69.1; 435/69.2; 435/172.1; 435/172.3; 435/353; 435/240.2;
435/357; 935/22; 935/29; 935/32; 935/36; 935/41; 935/43; 935/57; 935/70
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 440 OF 574 USPATFULL on STN
AN 1998:68873 USPATFULL

IN Gage, Fred H., La Jolla, CA, United States
Ray, Jasodhara, San Diego, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5766948 19980616 <--
AI US 1993-147843 19931103 (8)
RLI Continuation-in-part of Ser. No. US 1993-1543, filed on 6 Jan 1993, now
abandoned
DT Utility
FS Granted
LN.CNT 1536
INCL INCLM: 435/368.000
INCLS: 435/325.000; 435/366.000; 435/395.000; 435/402.000; 435/404.000
NCL NCLM: 435/368.000
NCLS: 435/325.000; 435/366.000; 435/395.000; 435/402.000; 435/404.000
IC [6]
EXF ICM: C12N005-00
435/240.2; 435/240.21; 435/240.23; 435/240.243; 435/240.3; 435/240.31;
435/325; 435/366; 435/368; 435/404; 435/395; 435/402

L5 ANSWER 441 OF 574 USPATFULL on STN
AN 1998:68775 USPATFULL
TI Methods for identifying compounds which specifically bind a human
betaine/GABA transporter
IN Borden, Laurence A., Hackensack, NJ, United States
Smith, Kelli E., Wayne, NJ, United States
Weinshank, Richard L., New York, NY, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.
corporation)
PI US 5766848 19980616 <--
AI US 1994-291299 19940816 (8)
RLI Continuation-in-part of Ser. No. US 1993-1738, filed on 4 Jan 1993, now
abandoned
DT Utility
FS Granted
LN.CNT 3762
INCL INCLM: 435/006.000
INCLS: 435/007.200; 435/007.210; 436/501.000
NCL NCLM: 435/006.000
NCLS: 435/007.200; 435/007.210; 436/501.000
IC [6]
EXF ICM: C12Q001-68
435/6; 435/240.2; 435/252.3; 435/255; 435/7.2; 435/7.21; 435/7.8;
435/325; 435/320.1; 435/356; 435/357; 435/358; 435/354; 435/366;
435/367; 530/350; 536/23.5; 536/24.31; 436/501
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 442 OF 574 USPATFULL on STN
AN 1998:68773 USPATFULL
TI Methods of screening for compounds which inhibit soluble .beta.-amyloid
peptide production
IN Schlossmacher, Michael G., Vienna, Austria
Selkoe, Dennis J., Jamaica Plain, MA, United States
PA Athena Neurosciences, South San Francisco, CA, United States (U.S.
corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 5766846 19980616 <--
AI US 1993-79511 19930617 (8)
RLI Division of Ser. No. US 1992-965972, filed on 26 Oct 1992, now abandoned
which is a continuation-in-part of Ser. No. US 1992-911647, filed on 10
Jul 1992, now abandoned
DT Utility
FS Granted
LN.CNT 1465
INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/007.200; 435/007.210; 435/041.000; 435/069.100;
435/007.920; 435/007.940
NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/007.200; 435/007.210; 435/007.920; 435/007.940;
435/041.000; 435/069.100
IC [6]
EXF ICM: G01N033-53
435/6; 435/7.1; 435/7.2; 435/7.21; 435/29; 435/41; 435/69.1; 435/70.1;
435/70.3; 435/7.92; 435/7.94

L5 ANSWER 443 OF 574 USPATFULL on STN
 AN 1998:65004 USPATFULL
 TI Fibroblast growth factor 11
 IN Hu, Jing-Shan, Gaithersburg, MD, United States
 Rosen, Craig A., Laytonsville, MD, United States
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
 PI US 5763214 19980609 <--
 AI US 1995-464590 19950605 (8)
 DT Utility
 FS Granted
 LN.CNT 1661
 INCL INCLM: 435/069.100
 INCLS: 536/023.500; 435/320.100; 435/325.000; 435/252.300
 NCL NCLM: 435/069.100
 NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
 IC [6]
 ICM: C12N015-12
 EXF 536/23.5; 536/23.51; 435/69.1; 435/69.4; 435/172.3; 435/240.1;
 435/240.2; 435/320.1; 435/252.3; 435/325
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 444 OF 574 USPATFULL on STN
 AN 1998:65003 USPATFULL
 TI Sensory and motor neuron derived factor (SMDF)
 IN Ho, Wei-Hsien, Palo Alto, CA, United States
 Osheroff, Phyllis L., Woodside, CA, United States
 PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
 PI US 5763213 19980609 <--
 AI US 1995-428298 19950425 (8)
 RLI Division of Ser. No. US 1994-339517, filed on 14 Nov 1994
 DT Utility
 FS Granted
 LN.CNT 3837
 INCL INCLM: 435/069.100
 INCLS: 435/320.100; 435/325.000; 536/023.500
 NCL NCLM: 435/069.100
 NCLS: 435/320.100; 435/325.000; 536/023.500
 IC [6]
 ICM: C07H021-04
 ICS: C12N015-63; C12N015-85; C12P021-02
 EXF 435/69.1; 435/70.1; 435/71.1; 435/240.1; 435/320.1; 435/325; 536/23.5;
 536/24.1; 536/24.3; 536/24.33
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 445 OF 574 USPATFULL on STN
 AN 1998:64722 USPATFULL
 TI Method of grafting genetically modified cells to treat defects, disease or damage of the central nervous system
 IN Gage, Fred H., La Jolla, CA, United States
 Schinstine, Malcolm, San Diego, CA, United States
 Ray, Jasodhara, San Diego, CA, United States
 Friedmann, Theodore, La Jolla, CA, United States
 Kawaja, Michael D., Toronto, Canada
 Rosenberg, Michael B., San Diego, CA, United States
 Wolff, Jon A., Madison, WI, United States
 PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
 PI US 5762926 19980609 <--
 AI US 1995-464397 19950605 (8)
 RLI Division of Ser. No. US 1994-209609, filed on 10 Mar 1994 which is a continuation of Ser. No. US 1991-792894, filed on 15 Nov 1991, now abandoned which is a continuation-in-part of Ser. No. US 1988-285196, filed on 15 Dec 1988, now patented, Pat. No. US 5082670
 DT Utility
 FS Granted
 LN.CNT 4865
 INCL INCLM: 424/093.210
 INCLS: 435/320.100; 435/375.000; 435/069.100; 435/172.300; 935/062.000;
 935/070.000; 514/044.000
 NCL NCLM: 424/093.210
 NCLS: 435/069.100; 435/320.100; 435/375.000; 514/044.000
 IC [6]

ICS: C12N015-09; C12N015-79; A61K048-00
EXF 424/93.21; 424/570; 435/172.3; 435/240.2; 435/948; 435/320.1; 435/375;
435/69.1; 935/62; 935/70; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 446 OF 574 USPATFULL on STN
AN 1998:61395 USPATFULL
TI Methods for detecting nucleic acids encoding AL--1 neurotrophic factor
IN Caras, Ingrid W., San Francisco, CA, United States
Winslow, John W., El Granada, CA, United States
PA Genetech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5759775 19980602 <--
AI US 1995-442248 19950515 (8)
RLI Continuation of Ser. No. US 1994-330128, filed on 27 Oct 1994
DT Utility
FS Granted
LN.CNT 2089
INCL INCLM: 435/006.000
INCLS: 435/091.200; 536/023.500; 536/024.310; 536/024.330
NCL NCLM: 435/006.000
NCLS: 435/091.200; 536/023.500; 536/024.310; 536/024.330
IC [6]
ICM: C12Q001-68
ICS: C12P019-34; C07H021-04; C07H021-02
EXF 435/6; 435/91.2; 536/23.5; 536/24.31; 536/24.33
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 447 OF 574 USPATFULL on STN
AN 1998:57923 USPATFULL
TI Substituted imidazole compounds
IN Adams, Jerry L., Wayne, PA, United States
Boehm, Jeffrey C., King of Prussia, PA, United States
Lee, Dennis, Swarthmore, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
corporation)
PI US 5756499 19980526 <--
AI US 1997-780954 19970110 (8)
PRAI US 1996-609907P 19960111 (60)
US 1996-814952P 19960405 (60)
DT Utility
FS Granted
LN.CNT 2845
INCL INCLM: 514/235.800
INCLS: 514/318.000; 544/124.000; 546/194.000
NCL NCLM: 514/235.800
NCLS: 514/318.000; 544/124.000; 546/194.000
IC [6]
ICM: A61K031-445
ICS: A61K031-535; C07D401-14; C07D413-14
EXF 544/124; 546/194; 514/235.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 448 OF 574 USPATFULL on STN
AN 1998:57880 USPATFULL
TI Methods involving sensory and motor neuron derived factor (SMDF)
IN Ho, Wei-Hsien, Palo Alto, CA, United States
Osheroff, Phyllis L., Woodside, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5756456 19980526 <--
AI US 1995-428927 19950425 (8)
RLI Division of Ser. No. US 1994-339517, filed on 14 Nov 1994
DT Utility
FS Granted
LN.CNT 3757
INCL INCLM: 514/012.000
INCLS: 514/002.000
NCL NCLM: 514/012.000
NCLS: 514/002.000
IC [6]
ICM: A61K038-18
EXF 514/2; 514/12; 435/69.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 1998:57873 USPATFULL
 TI Peptide T and related peptides in the treatment of inflammation,
 including inflammatory bowel disease
 IN Andersen, Anders Jorgen, Kokkedal, Denmark
 Aston, Roger, Wiltshire, England
 Carlen, Peter Louis, Ontario, Canada
 Doob, Penelope Reed, Ontario, Canada
 MacFadden, Douglas Kevin, Ontario, Canada
 Phipps, David James, Ontario, Canada
 Rathjen, Deborah, New South Wales, Australia
 Widmer, Fred, New South Wales, Australia
 PA Peptide Technology Limited, Dee Why, Australia (non-U.S. corporation)
 Drug Royalty Corporation, New South Wales, Australia (non-U.S.
 corporation)
 PI US 5756449 19980526 <--
 WO 9320102 19931014 <--
 AI US 1995-302829 19950224 (8)
 WO 1993-GB649 19930329
 19950224 PCT 371 date
 19950224 PCT 102(e) date
 PRAI DK 1992-645 19920514
 DT Utility
 FS Granted
 LN.CNT 2365
 INCL INCLM: 514/008.000
 NCL NCLM: 514/008.000
 IC [6]
 ICM: A61K037-10
 EXF 514/8
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 450 OF 574 USPATFULL on STN
 AN 1998:54752 USPATFULL
 TI Isolation propagation and directed differentiation of stem cells from
 embryonic and adult central nervous system of mammals
 IN Johe, Karl K., Potomac, MD, United States
 PA CNS Stem Cell Technology, Inc., Bethesda, MD, United States (U.S.
 corporation)
 PI US 5753506 19980519 <--
 AI US 1996-719450 19960925 (8)
 PRAI US 1996-18206P 19960523 (60)
 DT Utility
 FS Granted
 LN.CNT 1705
 INCL INCLM: 435/377.000
 INCLS: 435/325.000; 435/366.000; 435/368.000
 NCL NCLM: 435/377.000
 NCLS: 435/325.000; 435/366.000; 435/368.000
 IC [6]
 ICM: C12N005-08
 EXF 435/240.2; 435/240.21; 435/240.23; 435/240.1; 435/325; 435/347; 435/352;
 435/363; 435/366; 435/368; 435/375; 435/377
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 451 OF 574 USPATFULL on STN
 AN 1998:54751 USPATFULL
 TI Neuronal progenitor cells and uses thereof
 IN Luskin, Marla B., Decatur, GA, United States
 PA Emory University, Atlanta, GA, United States (U.S. corporation)
 PI US 5753505 19980519 <--
 AI US 1995-499093 19950706 (8)
 DT Utility
 FS Granted
 LN.CNT 1531
 INCL INCLM: 435/375.000
 INCLS: 435/006.000; 435/069.100; 435/172.300; 424/093.210
 NCL NCLM: 435/375.000
 NCLS: 424/093.210; 435/006.000; 435/069.100
 IC [6]
 ICM: C12N005-00
 ICS: C12N015-09; A61K048-00
 EXF 435/6; 435/69.1; 435/172.3; 435/375; 424/93.21
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 452 OF 574 USPATFULL on STN

'11 Use or neuro-derived retal cell lines for transplantation therapy
 IN Major, Eugene O., 2919 Elmsmead Ct., Oakton, VA, United States 22124
 Tornatore, Carlo S., 4315 Clagett Rd, University Park, MD, United States
 20782
 Yadid, Gal, 2 Ha'Negev Street, Kfar Saba, Israel 44505
 PI US 5753491 19980519 <--
 AI US 1995-467958 19950606 (8)
 RLI Continuation-in-part of Ser. No. US 1993-46527, filed on 13 Apr 1993,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1291
 INCL INCLM: 435/240.200
 INCLS: 435/172.300; 435/240.100; 435/320.100; 435/240.250; 514/044.000;
 424/093.210
 NCL NCLM: 435/368.000
 NCLS: 424/093.210; 435/320.100; 514/044.000
 IC [6]
 ICM: A61K048-00
 ICS: C12N005-00; C12N015-00
 EXF 514/44; 514/48; 514/2; 800/2; 435/172.3; 435/320.1; 435/240.2;
 435/240.25; 435/948; 435/235; 435/236; 435/240.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 453 OF 574 USPATFULL on STN
 AN 1998:51459 USPATFULL
 TI In vitro growth and proliferation of genetically modified multipotent
 neural stem cells and their progeny
 IN Weiss, Samuel, Alberta, Canada
 Reynolds, Brent, Alberta, Canada
 Hammang, Joseph P., Barrington, RI, United States
 Baetge, E. Edward, Barrington, RI, United States
 PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)
 PI US 5750376 19980512 <--
 AI US 1995-483122 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,
 now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now
 abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now
 abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now
 abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now
 abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now
 abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now
 abandoned which is a continuation-in-part of Ser. No. US 1991-726812,
 filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-385404, filed
 on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US
 1992-961813, filed on 16 Oct 1992, now abandoned which is a
 continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
 now abandoned, said Ser. No. US 1994-359345, filed on 20 Dec 1994, now
 abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1
 Apr 1994, now abandoned which is a continuation of Ser. No. US
 1992-967622, filed on 28 Oct 1992, now abandoned which is a
 continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,
 now abandoned, said Ser. No. US 1995-376062, filed on 20 Jan 1995, now
 abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29
 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US
 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US
 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US
 1993-149508, filed on 9 Nov 1993, now abandoned And Ser. No. US
 1994-311099, filed on 23 Sep 1994, now abandoned, each Ser. No. US -
 which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8
 Jul 1991, now abandoned
 DT Utility
 FS Granted
 LN.CNT 4339
 INCL INCLM: 435/069.520
 INCLS: 435/069.100; 435/172.300; 435/325.000; 435/368.000; 435/377.000;
 435/384.000; 435/392.000; 435/395.000
 NCL NCLM: 435/069.520
 NCLS: 435/069.100; 435/325.000; 435/368.000; 435/377.000; 435/384.000;
 435/392.000; 435/395.000; 435/455.000; 435/456.000; 435/458.000;
 435/461.000
 IC [6]
 ICM: C12N005-00
 ICS: C12N005-08; C12N005-10; C12P001-00
 EXF 435/240.2; 435/172.3; 435/69.1; 435/69.52; 435/325; 435/368; 435/377;

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 454 OF 574 USPATFULL on STN
AN 1998:44868 USPATFULL
TI Diagnosis and treatment of cancer having clonal macrophage involvement
IN McGrath, Michael S., Burlingame, CA, United States
Herndier, Brian, San Francisco, CA, United States
Shiramizu, Bruce, Pacifica, CA, United States
PA University of California, San Francisco, San Francisco, CA, United States
(U.S. corporation)
PI US 5744122 19980428 <--
AI US 1996-601865 19960215 (8)
RLI Division of Ser. No. US 1994-286745, filed on 5 Aug 1994, now patented,
Pat. No. US 5580715
DT Utility
FS Granted
LN.CNT 1189
INCL INCLM: 424/009.200
INCLS: 435/005.000; 435/006.000; 435/091.200; 435/091.330; 435/069.100;
435/325.000; 435/366.000; 435/372.000; 514/044.000; 424/093.210
NCL NCLM: 424/009.200
NCLS: 424/093.210; 435/005.000; 435/006.000; 435/069.100; 435/091.200;
435/091.330; 435/325.000; 435/366.000; 435/372.000; 514/044.000
IC [6]
ICM: A61K049-00
ICS: C12Q001-70; C12Q001-68
EXF 514/44; 435/6; 435/5; 435/240.2; 435/69.1; 435/91.2; 435/91.33; 435/366;
435/372; 424/9.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 455 OF 574 USPATFULL on STN
AN 1998:42347 USPATFULL
TI Method for treating Huntington's disease using glial cell line-derived
neurotrophic factor (GDNF) protein product
IN Martin, David, Boulder, CO, United States
Miller, Gerald D., Nederland, CO, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5741778 19980421 <--
AI US 1996-618543 19960319 (8)
DT Utility
FS Granted
LN.CNT 1413
INCL INCLM: 514/012.000
INCLS: 424/085.100; 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 424/085.100; 435/069.100; 435/069.400
IC [6]
ICM: A61K047-00
ICS: A61K031-685; A61F002-00
EXF 514/12; 424/85.1; 435/69.1; 435/69.4

L5 ANSWER 456 OF 574 USPATFULL on STN
AN 1998:39534 USPATFULL
TI Imidazole compounds and compositions
IN Adams, Jerry Leroy, Wayne, PA, United States
Gallagher, Timothy Francis, Harleysville, PA, United States
Sisko, Joseph, Hatfield, PA, United States
Peng, Zhi Qiang, King of Prussia, PA, United States
Osifo, Irennegbe Kelly, Eagleville, PA, United States
Boehm, Jeffrey Charles, King of Prussia, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
corporation)
PI US 5739143 19980414 <--
AI US 1996-764003 19961211 (8)
RLI Continuation-in-part of Ser. No. US 1996-659102, filed on 3 Jun 1996,
now patented, Pat. No. US 5658903 which is a continuation-in-part of
Ser. No. US 1996-636779, filed on 19 Apr 1996, now abandoned which is a
continuation-in-part of Ser. No. US 1995-473396, filed on 7 Jun 1995,
now abandoned
DT Utility
FS Granted
LN.CNT 3056
INCL INCLM: 514/275.000
INCLS: 544/122.000; 544/331.000
NCL NCLM: 514/275.000

LC [6]
ICM: A61K031-505
ICS: C07D401-14
EXF 544/122; 544/331; 514/275
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 457 OF 574 USPATFULL on STN
AN 1998:36724 USPATFULL
TI Methods for treating photoreceptors using glial cell line-derived
neurotrophic factor (GDNF) protein protein
IN Louis, Jean-Claude, Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5736516 19980407 <--
AI US 1997-795628 19970206 (8)
RLI Continuation of Ser. No. US 1995-564833, filed on 29 Nov 1995, now
patented, Pat. No. US 5641750
DT Utility
FS Granted
LN.CNT 1841
INCL INCLM: 514/012.000
INCLS: 530/391.900; 530/399.000; 435/069.100; 435/069.400
NCL NCLM: 514/012.000
NCLS: 435/069.100; 435/069.400; 530/391.900; 530/399.000
IC [6]
ICM: A61F002-00
ICS: A61K047-00; A61K031-685
EXF 514/12; 435/69.1; 435/69.4; 530/399; 530/391.9
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 458 OF 574 USPATFULL on STN
AN 1998:33750 USPATFULL
TI Genetically engineered cell lines for detecting infectious herpesvirus
and methods therefor
IN Olivo, Paul D., St. Louis, MO, United States
PA Washington University, St. Louis, MO, United States (U.S. corporation)
PI US 5733720 19980331 <--
AI US 1995-395673 19950228 (8)
RLI Continuation-in-part of Ser. No. US 1992-900279, filed on 18 Jun 1992,
now patented, Pat. No. US 5418132
DT Utility
FS Granted
LN.CNT 1257
INCL INCLM: 435/005.000
INCLS: 435/008.000; 435/069.100; 435/069.700; 435/069.800; 435/070.100;
435/172.300; 435/207.000; 435/235.100; 435/325.000; 435/320.100;
536/023.400; 536/023.720; 536/024.100
NCL NCLM: 435/005.000
NCLS: 435/008.000; 435/069.100; 435/069.700; 435/069.800; 435/070.100;
435/207.000; 435/235.100; 435/320.100; 435/325.000; 536/023.400;
536/023.720; 536/024.100
IC [6]
ICM: C12Q001-70
ICS: C12Q001-66; C12N005-10; C07H021-04
EXF 435/5; 435/8; 435/69.1; 435/69.7; 435/69.8; 435/70.1; 435/172.3;
435/207; 435/235.1; 435/240.2; 435/320.1; 435/325; 536/22.1; 536/23.4;
536/23.72; 536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 459 OF 574 USPATFULL on STN
AN 1998:30992 USPATFULL
TI Method for treating Alzheimer's disease using glial line-derived
neurotrophic factor (GDNF) protein product
IN Williams, Lawrence R., Thousand Oaks, CA, United States
PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
PI US 5731284 19980324 <--
AI US 1995-535682 19950928 (8)
DT Utility
FS Granted
LN.CNT 1677
INCL INCLM: 514/008.000
INCLS: 514/021.000
NCL NCLM: 514/008.000
NCLS: 514/021.000
IC [6]
ICM: A61F002-00

EXF 514/8; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 460 OF 574 USPATFULL on STN
AN 1998:27927 USPATFULL
TI Fibroblast growth factor 13
IN Greene, John M., Gaithersburg, MD, United States
Gruber, Joachim R., Gaithersburg, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
corporation)
PI US 5728546 19980317 <--
AI US 1995-462965 19950605 (8)
DT Utility
FS Granted
LN.CNT 1485
INCL INCLM: 435/069.100
INCLS: 536/023.510; 435/320.100; 435/325.000
NCL NCLM: 435/069.100
NCLS: 435/320.100; 435/325.000; 536/023.510
IC [6]
ICM: C12N015-19
ICS: C12N015-12
EXF 536/23.5; 536/23.51; 435/69.1; 435/69.4; 435/240.1; 435/240.2;
435/320.1; 435/252.3; 435/172.3; 435/325
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 461 OF 574 USPATFULL on STN
AN 1998:27921 USPATFULL
TI Cytotoxic factor as is associated with multiple sclerosis, its detection
and its quantification
IN Perron, Herve, Grenoble, France
Dobransky, Tomas, Marly-Le-Roy, France
Rieger, Fran.cedilla.ois, Paris, France
Mandrand, Bernard, Villeurbanne, France
PA Bio Merieux, Marcy L'etoile, France (non-U.S. corporation)
PI US 5728540 19980317 <--
AI US 1995-468670 19950606 (8)
RLI Division of Ser. No. US 1995-389164, filed on 15 Feb 1995
PRAI FR 1994-1946 19940215
DT Utility
FS Granted
LN.CNT 2542
INCL INCLM: 435/023.000
INCLS: 435/034.000; 435/004.000; 435/018.000; 435/007.200; 435/007.210;
435/240.200; 435/240.100; 436/063.000; 436/074.000; 436/501.000;
436/171.000; 436/827.000; 436/828.000; 422/082.030; 422/055.000;
250/281.000; 356/302.000
NCL NCLM: 435/023.000
NCLS: 250/281.000; 356/302.000; 422/055.000; 422/082.030; 435/004.000;
435/007.200; 435/007.210; 435/018.000; 435/034.000; 436/063.000;
436/074.000; 436/171.000; 436/501.000; 436/827.000; 436/828.000
IC [6]
ICM: C12Q001-37
ICS: C12Q001-04; G01N033-567; C12N005-00
EXF 435/23; 435/34; 435/4; 435/18; 435/110; 435/106; 435/964; 435/7.2;
435/7.21; 435/240.2; 435/240.1; 424/9.2; 424/570; 424/DIG.16; 436/63;
436/74; 436/501; 436/512; 436/827; 436/171; 436/828; 530/903; 422/82.03;
422/55; 250/281; 356/302
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 462 OF 574 USPATFULL on STN
AN 1998:27764 USPATFULL
TI Tumor- or cell-specific herpes simplex virus replication
IN Martuza, Robert L., Chevy Chase, MD, United States
Rabkin, Samuel D., Bethesda, MD, United States
Miyatake, Shin-ichi, Ohtsu, Japan
PA Georgetown University, Washington, DC, United States (U.S. corporation)
PI US 5728379 19980317 <--
AI US 1995-486147 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1994-264581, filed on 23 Jun 1994,
now patented, Pat. No. US 5585096
DT Utility
FS Granted
LN.CNT 2532

INCLS: 435/172.300; 435/320.100; 935/022.000; 935/032.000
NCL NCLM: 424/093.200
NCLS: 435/320.100; 435/456.000
IC [6]
ICM: A01N063-00
ICS: A61K048-00; C12N015-00
EXF 514/44; 435/172.3; 435/320.1; 424/93.2; 935/23; 935/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 463 OF 574 USPATFULL on STN
AN 1998:22344 USPATFULL
TI Method of purifying cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5723585 19980303 <--
AI US 1995-443130 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994, now patented,
Pat. No. US 5571893 which is a continuation-in-part of Ser. No. US
1994-233609, filed on 25 Apr 1994, now patented, Pat. No. US 5534615
DT Utility
FS Granted
LN.CNT 4213
INCL INCLM: 530/413.000
INCLS: 530/350.000; 530/380.000; 930/140.000
NCL NCLM: 530/413.000
NCLS: 530/350.000; 530/380.000; 930/140.000
IC [6]
ICM: C07K001-22
ICS: C07K014-00; C07K014-47; A61K038-36
EXF 530/413; 530/350; 530/380; 530/930
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 464 OF 574 USPATFULL on STN
AN 1998:19603 USPATFULL
TI Antibodies and fragments thereof which bind the carboxyl-terminus of an
amino-terminal fragment of .beta.APP
IN Seubert, Peter A., South San Francisco, CA, United States
Schenk, Dale B., Pacifica, CA, United States
Fritz, Lawrence C., San Francisco, CA, United States
PA Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 5721130 19980224 <--
AI US 1995-440423 19950512 (8)
RLI Division of Ser. No. US 1992-965971, filed on 26 Oct 1992, now patented,
Pat. No. US 5441870 which is a continuation-in-part of Ser. No. US
1992-868949, filed on 15 Apr 1992, now abandoned
DT Utility
FS Granted
LN.CNT 1042
INCL INCLM: 435/240.270
INCLS: 435/070.210; 530/387.100; 530/387.900; 530/388.100; 530/389.100;
530/391.100; 530/391.300
NCL NCLM: 435/332.000
NCLS: 435/070.210; 435/326.000; 435/331.000; 530/387.100; 530/387.900;
530/388.100; 530/389.100; 530/391.100; 530/391.300
IC [6]
ICM: C12N005-12
ICS: A61K039-395
EXF 530/387.1; 530/387.9; 530/388.1; 530/389.1; 530/391.1; 530/391.3;
435/70.21; 435/240.27; 436/547; 436/548
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 465 OF 574 USPATFULL on STN
AN 1998:14819 USPATFULL
TI Pyridyl substituted imidazoles
IN Adams, Jerry Leroy, Wayne, PA, United States
Gallagher, Timothy Francis, Harleysville, PA, United States
Garigipati, Ravi Shanker, Wayne, PA, United States

corporation)
 PI US 5716972 19980210 <--
 AI US 1994-256499 19941122 (8)
 WO 1993-US675 19930113
 19941122 PCT 371 date
 19941122 PCT 102(e) date
 DT Utility
 FS Granted
 LN.CNT 1354
 INCL INCLM: 514/341.000
 INCLS: 546/274.100
 NCL NCLM: 514/341.000
 NCLS: 546/274.100
 IC [6]
 ICM: A61K031-44
 ICS: C07D401-04
 EXF 546/278; 546/274.1; 514/341
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 466 OF 574 USPATFULL on STN
 AN 1998:14802 USPATFULL
 TI Substituted imidazole compounds
 IN Adams, Jerry L., Wayne, PA, United States
 Boehm, Jeffrey C., King of Prussia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 5716955 19980210 <--
 AI US 1997-781466 19970110 (8)
 PRAI US 1996-9909P 19960111 (60)
 DT Utility
 FS Granted
 LN.CNT 2244
 INCL INCLM: 514/235.800
 INCLS: 514/252.000; 514/825.000; 514/866.000; 514/903.000; 544/123.000;
 544/316.000
 NCL NCLM: 514/235.800
 NCLS: 514/252.190; 514/825.000; 514/866.000; 514/903.000; 544/123.000;
 544/316.000
 IC [6]
 ICM: A61K031-505
 ICS: A61K031-535; C07D403-14; C07D413-14
 EXF 544/123; 544/316; 514/235.8
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 467 OF 574 USPATFULL on STN
 AN 1998:9479 USPATFULL
 TI Method of augmenting soft tissue in mammals
 IN Smith, Dean Preston, Knoxville, TN, United States
 PA The University of Tennessee Research Corporation, Knoxville, TN, United States (U.S. corporation)
 PI US 5712252 19980127 <--
 AI US 1996-611613 19960308 (8)
 DT Utility
 FS Granted
 LN.CNT 773
 INCL INCLM: 514/021.000
 INCLS: 424/423.000; 424/424.000
 NCL NCLM: 514/021.000
 NCLS: 424/423.000; 424/424.000
 IC [6]
 ICM: A61K038-00
 ICS: A61K002-00
 EXF 514/21; 424/423; 424/424
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 468 OF 574 USPATFULL on STN
 AN 1998:2010 USPATFULL
 TI Universal donor cells
 IN Sims, Peter J., Mequon, WI, United States
 Bothwell, Alfred L.M., Guilford, CT, United States
 Elliot, Eileen A., New Haven, CT, United States
 Flavell, Richard A., Killingworth, CT, United States
 Madri, Joseph, North Branford, CT, United States
 Rollins, Scott, Monroe, CT, United States
 Bell, Leonard, Woodbridge, CT, United States

PA Oklahoma Medical Research Foundation, Oklahoma City, OK, United States
(U.S. corporation)
Yale University, New Haven, CT, United States (U.S. corporation)
PI US 5705732 19980106 <--
AI US 1993-87007 19930701 (8)
RLI Continuation-in-part of Ser. No. US 1992-906394, filed on 29 Jun 1992,
now abandoned And Ser. No. US 1994-271562, filed on 7 Feb 1994, now
patented, Pat. No. US 5573940 which is a continuation-in-part of Ser.
No. US 1991-729926, filed on 15 Jul 1991, now abandoned which is a
continuation-in-part of Ser. No. US 1989-365199, filed on 12 Jun 1989,
now patented, Pat. No. US 5135916
DT Utility
FS Granted
LN.CNT 2403
INCL INCLM: 800/002.000
INCLS: 435/172.300; 536/023.100; 800/DIG.001
NCL NCLM: 800/017.000
NCLS: 536/023.100; 800/014.000; 800/018.000
IC [6]
ICM: C12N015-00
ICS: C07H021-02
EXF 800/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 469 OF 574 USPATFULL on STN
AN 97:115142 USPATFULL
TI Site directed recombination
IN Jurka, Jerzy W., Los Altos, CA, United States
PA Genetic Information Research Institute, Palo Alto, CA, United States
(U.S. corporation)
PI US 5695977 19971209 <--
AI US 1996-643886 19960507 (8)
PRAI US 1995-3063P 19950831 (60)
DT Utility
FS Granted
LN.CNT 827
INCL INCLM: 435/172.300
INCLS: 536/023.100; 536/024.500
NCL NCLM: 435/463.000
NCLS: 536/023.100; 536/024.500
IC [6]
ICM: C12N015-09
ICS: C07H021-04
EXF 435/172.3; 935/52; 536/23.1; 536/24.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 470 OF 574 USPATFULL on STN
AN 97:115098 USPATFULL
TI Telomerase activity assays for diagnosing pathogenic infections
IN West, Michael D., Belmont, CA, United States
Shay, Jerry, Dallas, TX, United States
Wright, Woodring, Arlington, TX, United States
Blackburn, Elizabeth H., San Francisco, CA, United States
McEachern, Michael J., San Francisco, CA, United States
PA University of Texas System, Austin, TX, United States (U.S. corporation)
The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5695932 19971209 <--
AI US 1993-60952 19930513 (8)
RLI Continuation-in-part of Ser. No. US 1993-38766, filed on 24 Mar 1993,
now patented, Pat. No. US 5489508 which is a continuation-in-part of
Ser. No. US 1992-882438, filed on 13 May 1992, now abandoned
DT Utility
FS Granted
LN.CNT 4620
INCL INCLM: 435/006.000
INCLS: 435/091.100
NCL NCLM: 435/006.000
NCLS: 435/091.100
IC [6]
ICM: C12Q001-68
ICS: C12P019-34
EXF 435/6; 435/7.2; 435/91.1; 435/91.2; 935/77; 935/78; 436/501; 436/34;
436/63; 436/64
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 471 OF 574 USPATFULL on STN
 AN 97:112601 USPATFULL
 TI Fibroblast growth factor homologous factor-1 (FHF-1) and methods of use
 IN Nathans, Jeremy, Baltimore, MD, United States
 Smallwood, Philip M., Woodbine, MD, United States
 Macke, Jennifer P., Columbia, MD, United States
 PA The Johns Hopkins University School of Medicine, Baltimore, MD, United States (U.S. corporation)
 PI US 5693775 19971202 <--
 AI US 1995-439725 19950512 (8)
 DT Utility
 FS Granted
 LN.CNT 1241
 INCL INCLM: 536/023.100
 INCLS: 536/024.300; 935/009.000
 NCL NCLM: 536/023.100
 NCLS: 435/252.330; 435/320.100; 435/369.000; 536/024.300
 IC [6]
 ICM: C07H021-04
 EXF 536/22.1; 536/23.1; 536/24.3; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 472 OF 574 USPATFULL on STN
 AN 97:112318 USPATFULL
 TI Neural chest stem cell assay
 IN Anderson, David J., Altadena, CA, United States
 Stemple, Derek L., Newton, MA, United States
 PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
 PI US 5693482 19971202 <--
 AI US 1995-474506 19950607 (8)
 RLI Division of Ser. No. US 1994-188286, filed on 28 Jan 1994 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2114
 INCL INCLM: 435/029.000
 INCLS: 435/240.200
 NCL NCLM: 435/029.000
 IC [6]
 ICM: C12Q001-02
 ICS: C12N015-85
 EXF 435/29; 435/240.2; 435/172.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 473 OF 574 USPATFULL on STN
 AN 97:109495 USPATFULL
 TI Use of neuro-glial fetal cell lines for transplantation therapy
 IN Major, Eugene O., Oakton, VA, United States
 Tornatore, Carlo S., University Park, MD, United States
 Bankiewicz, Kris, Walnut Creek, CA, United States
 PA The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)
 PI US 5690927 19971125 <--
 AI US 1995-459136 19950602 (8)
 RLI Continuation of Ser. No. US 1993-46527, filed on 13 Apr 1993, now abandoned
 DT Utility
 FS Granted
 LN.CNT 805
 INCL INCLM: 424/093.210
 INCLS: 424/093.200; 424/093.700; 424/570.000; 424/582.000; 435/240.200
 NCL NCLM: 424/093.210
 NCLS: 424/093.200; 424/093.700; 424/570.000; 424/582.000
 IC [6]
 ICM: C12N005-10
 EXF 424/93.2; 424/93.21; 424/93.7; 424/570; 424/582; 435/240.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 474 OF 574 USPATFULL on STN
 AN 97:109494 USPATFULL
 TI Pluripotential embryonic cells and methods of making same
 IN Hogan, Brigid L. M., Brentwood, TN, United States

PI US 5690926 19971125 <--
 AI US 1994-217921 19940325 (8)
 RLI Continuation-in-part of Ser. No. US 1992-958562, filed on 8 Oct 1992,
 now patented, Pat. No. US 5453357
 DT Utility
 FS Granted
 LN.CNT 970
 INCL INCLM: 424/093.100
 INCLS: 424/009.100; 424/093.210; 435/172.300; 435/325.000; 435/352.000;
 435/353.000; 435/366.000
 NCL NCLM: 424/093.100
 NCLS: 424/009.100; 424/093.210; 435/325.000; 435/352.000; 435/353.000;
 435/366.000
 IC [6]
 ICM: C12N005-06
 ICS: C12N005-16; C12N015-09; A01N063-00
 EXF 800/2; 424/93.21; 424/9.1; 424/93.1; 435/172.3; 435/69.1; 435/240.21;
 435/240.2; 935/40; 935/71

 L5 ANSWER 475 OF 574 USPATFULL on STN
 AN 97:107060 USPATFULL
 TI Method of selectively destroying neoplastic cells
 IN Chiocca, E. Antonio, Boston, MA, United States
 Waxman, David J., Newton Centre, MA, United States
 Wei, Ming X., Somerville, MA, United States
 Breakefield, Xandra O., Newton, MA, United States
 Chen, Ling, Brookline, MA, United States
 PA The General Hospital Corporation, Boston, MA, United States (U.S.
 corporation)
 Boston University, Boston, MA, United States (U.S. corporation)
 Dana-Farber Cancer Institute, Boston, MA, United States (U.S.
 corporation)
 PI US 5688773 19971118 <--
 AI US 1994-330523 19941028 (8)
 RLI Continuation-in-part of Ser. No. US 1994-291500, filed on 17 Aug 1994,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 4282
 INCL INCLM: 514/044.000
 INCLS: 424/093.100; 424/093.210; 435/172.300; 435/240.100; 435/240.200;
 435/240.250; 435/320.100
 NCL NCLM: 514/044.000
 NCLS: 424/093.100; 424/093.210; 435/320.100
 IC [6]
 ICM: A61K048-00
 ICS: C12N005-00; C12N015-00; C07N014-00
 EXF 424/93.21; 424/93.7; 935/54; 935/62; 435/172.3; 435/240.1; 435/240.2;
 435/320.1; 514/2; 514/44
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

 L5 ANSWER 476 OF 574 USPATFULL on STN
 AN 97:106979 USPATFULL
 TI Transgenic mouse cells expressing ts SV40 large T
 IN Jat, Parmjit Singh, London, England
 Kioussis, Dimitris, London, England
 Noble, Mark David, Berkhamstead, England
 PA Ludwig Institute for Cancer Research, New York, NY, United States (U.S.
 corporation)
 PI US 5688692 19971118 <--
 AI US 1993-17320 19930211 (8)
 RLI Continuation of Ser. No. US 1991-657809, filed on 20 Feb 1991, now
 abandoned
 PRAI GB 1990-3791 19900220
 DT Utility
 FS Granted
 LN.CNT 1984
 INCL INCLM: 435/354.000
 INCLS: 435/325.000; 435/377.000; 435/069.100; 800/002.000
 NCL NCLM: 435/354.000
 NCLS: 435/069.100; 435/325.000; 435/377.000
 IC [6]
 ICM: C12N005-00
 ICS: C12N015-00; C12P021-06
 EXF 800/2; 435/240.1

L5 ANSWER 477 OF 574 USPATFULL on STN
 AN 97:104481 USPATFULL
 TI Imidazole derivatives and their use as cytokine inhibitors
 IN Adams, Jerry Leroy, Wayne, PA, United States
 Gallagher, Timothy Francis, Harleysville, PA, United States
 Lee, John C., Radnor, PA, United States
 White, John Richard, Coatesville, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 5686455 19971111 <--
 WO 9314081 19930722 <--
 AI US 1994-256500 19941130 (8)
 WO 1993-US674 19930113
 19941130 PCT 371 date
 19941130 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1992-867249, filed on 10 Apr 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-819551, filed on 13 Jan 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2891
 INCL INCLM: 514/256.000
 INCLS: 514/341.000; 514/397.000; 514/398.000; 514/399.000; 514/400.000; 514/401.000; 514/307.000; 514/394.000; 514/256.000; 514/235.800; 514/314.000; 546/278.000; 546/167.000; 546/144.000; 548/313.400; 548/306.100; 544/333.000; 544/124.000
 NCL NCLM: 514/256.000
 NCLS: 514/235.800; 514/307.000; 514/314.000; 514/341.000; 514/394.000; 514/397.000; 514/398.000; 514/399.000; 514/400.000; 514/401.000; 544/124.000; 544/333.000; 546/144.000; 546/167.000; 548/306.100; 548/313.400
 IC [6]
 ICM: A61K031-44
 ICS: A61K031-47; A61K031-435; A61K031-505; C07D401-04; C07D403-04
 EXF 546/278; 514/341; 514/397; 514/256; 514/398; 514/399; 514/400; 514/401; 548/313.4; 544/333
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 478 OF 574 USPATFULL on STN
 AN 97:104447 USPATFULL
 TI Peptide T and related peptides in the treatment of HTLV-1 myelopathy and multiple sclerosis
 IN MacFadden, Douglas K., Toronto, Canada
 Carlen, Peter L., Toronto, Canada
 Doob, Penelope Reed, Toronto, Canada
 PA Reed MacFadden, Ltd., Canada (non-U.S. corporation)
 PI US 5686417 19971111 <--
 AI US 1995-554758 19951108 (8)
 RLI Continuation of Ser. No. US 1994-232360, filed on 22 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-858832, filed on 27 Mar 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 648
 INCL INCLM: 514/016.000
 INCLS: 514/015.000; 514/017.000; 530/328.000; 530/329.000
 NCL NCLM: 514/016.000
 NCLS: 514/015.000; 514/017.000; 530/328.000; 530/329.000
 IC [6]
 ICM: A61K038-08
 EXF 514/15; 514/16; 514/17; 530/328; 530/329
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 479 OF 574 USPATFULL on STN
 AN 97:101884 USPATFULL
 TI Neurite growth regulatory factors, antibodies thereto, and pharmaceutical compositions
 IN Schwab, Martin E., Zurich, Switzerland
 Caroni, Pierenrico W., Zurich, Switzerland
 PA Erziehungsdirektion of the Canton Zurich, Zurich, Switzerland (non-U.S. corporation)
 PI US 5684133 19971104 <--
 AI US 1989-401212 19890830 (7)
 RLI Continuation-in-part of Ser. No. US 1988-267941, filed on 4 Nov 1988,

DT Utility
FS Granted
LN.CNT 4086
INCL INCLM: 530/350.000
INCLS: 530/399.000; 530/387.900; 530/388.240; 424/085.800; 514/002.000;
514/008.000; 514/012.000; 435/020.210; 436/548.000; 436/519.000
NCL NCLM: 530/350.000
NCLS: 435/070.210; 436/519.000; 436/548.000; 530/387.900; 530/388.240;
530/399.000
IC [6]
ICM: C07K014-48
ICS: C07K016-22
EXF 530/350; 530/387; 530/399; 530/388.24; 530/387.9; 424/85.8; 435/70.2;
435/70.21; 514/8; 514/12; 436/548; 436/519
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 480 OF 574 USPATFULL on STN
AN 97:99199 USPATFULL
TI Retroviral delivery of full length factor VIII
IN Bodner, Mordechai, San Diego, CA, United States
De Polo, Nicholas J., Solana Beach, CA, United States
Chang, Stephen, Poway, CA, United States
Hsu, David Chi-Tang, San Diego, CA, United States
Respass, James G., San Diego, CA, United States
PA Chiron Viagene, Inc., United States (U.S. corporation)
PI US 5681746 19971028 <--
AI US 1994-366851 19941230 (8)
DT Utility
FS Granted
LN.CNT 3229
INCL INCLM: 435/350.000
INCLS: 435/366.000; 435/371.000; 435/320.100; 536/023.500
NCL NCLM: 435/350.000
NCLS: 435/320.100; 435/366.000; 435/371.000; 536/023.500
IC [6]
ICM: C12N005-00
ICS: C12N015-63; C07H021-04
EXF 514/44; 435/320.1; 435/70; 435/350; 435/336; 435/371; 424/93.21;
536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 481 OF 574 USPATFULL on STN
AN 97:96744 USPATFULL
TI Gene encoding cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5679545 19971021 <--
AI US 1995-443952 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994, now patented,
Pat. No. US 5571893, issued on 5 Nov 1996 which is a
continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994,
now patented, Pat. No. US 5534615, issued on 9 Jul 1996
DT Utility
FS Granted
LN.CNT 4217
INCL INCLM: 435/069.100
INCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/325.000; 536/023.500
IC [6]
ICM: C12N015-00
ICS: C12N015-85; C12N015-63; C07H021-04
EXF 530/350; 424/569; 435/6; 435/7.2; 435/69.1; 435/240.2; 435/252.3;
435/320.1; 435/325; 536/22.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 482 OF 574 USPATFULL on STN
AN 97:93884 USPATFULL

molecules using genetically altered cells contained in biocompatible immunoisolatory capsules

IN Baetge, Edward E., Barrington, RI, United States
 Hammang, Joseph P., Barrington, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 Lindner, Mark D., Bristol, RI, United States
 Winn, Shelley R., Smithfield, RI, United States
 Emerich, Dwaine F., Providence, RI, United States

PA CytoTherapeutics, Inc., Providence, RI, United States (U.S. corporation)
 PI US 5676943 19971014 <--
 AI US 1995-450316 19950525 (8)
 RLI Continuation-in-part of Ser. No. US 1993-105278, filed on 12 Aug 1993, now abandoned

DT Utility
 FS Granted
 LN.CNT 2545
 INCL INCLM: 424/093.210
 INCLS: 424/093.300; 435/172.300
 NCL NCLM: 424/093.210
 NCLS: 424/093.300
 IC [6]
 ICM: A01N063-00
 ICS: C62N015-00

EXF 424/93.21; 424/408; 424/425; 514/44
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 483 OF 574 USPATFULL on STN
 AN 97:88884 USPATFULL
 TI Immoralized neural crest stem cells and methods of making
 IN Anderson, David J., Altadena, CA, United States
 Stemple, Derek L., Newton, MA, United States

PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
 PI US 5672499 19970930 <--
 AI US 1995-478920 19950607 (8)
 RLI Division of Ser. No. US 1994-188286, filed on 28 Jan 1994 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned

DT Utility
 FS Granted
 LN.CNT 2112
 INCL INCLM: 435/240.400
 INCLS: 435/069.100; 435/172.300; 435/320.100
 NCL NCLM: 435/353.000
 NCLS: 435/069.100; 435/320.100; 435/325.000; 435/368.000; 435/467.000
 IC [6]
 ICM: C12Q001-02
 ICS: C12N015-85

EXF 435/69.1; 435/172.3; 435/320.1; 435/240.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 484 OF 574 USPATFULL on STN
 AN 97:86635 USPATFULL
 TI Pyridyl imidazole compounds and compositions
 IN Adams, Jerry Leroy, Wayne, PA, United States
 Garigipati, Ravi Shanker, Wayne, PA, United States
 Boehm, Jeffrey Charles, King of Prussia, PA, United States

PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 5670527 19970923 <--
 AI US 1995-473058 19950607 (8)
 RLI Continuation-in-part of Ser. No. US 1995-369964, filed on 9 Jan 1995, now abandoned which is a continuation-in-part of Ser. No. US 1993-92733, filed on 16 Jul 1993, now abandoned

DT Utility
 FS Granted
 LN.CNT 3888
 INCL INCLM: 514/341.000
 INCLS: 544/124.000; 546/194.000; 546/274.100
 NCL NCLM: 514/341.000
 NCLS: 544/124.000; 546/194.000; 546/274.100
 IC [6]
 ICM: A61K031-44
 ICS: A61K031-535; C07D401-04; C07D413-14

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 485 OF 574 USPATFULL on STN
AN 97:86614 USPATFULL
TI Halogen, isothiocyante or azide substituted xanthines
IN Leigh, Alistair, Brier, WA, United States
Michnick, John, Seattle, WA, United States
Kumar, Anil, Seattle, WA, United States
Underiner, Gail, Brier, WA, United States
PA Cell Therapeutics, Inc., Seattle, WA, United States (U.S. corporation)
PI US 5670506 19970923 <--
AI US 1993-42946 19930405 (8)
DT Utility
FS Granted
LN.CNT 1994
INCL INCLM: 514/258.000
INCLS: 514/263.000; 544/267.000; 544/272.000; 544/277.000
NCL NCLM: 514/141.000
NCLS: 544/267.000; 544/272.000; 544/277.000
IC [6]
ICM: A61K031-52
ICS: C07D473-00
EXF 544/267; 544/276; 544/272; 544/277; 514/258
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 486 OF 574 USPATFULL on STN
AN 97:86483 USPATFULL
TI Pluripotential embryonic stem cells and methods of making same
IN Hogan, Brigid L. M., Brentwood, TN, United States
PA Vanderbilt University, United States (U.S. corporation)
PI US 5670372 19970923 <--
AI US 1995-463192 19950605 (8)
RLI Division of Ser. No. US 1992-958562, filed on 8 Oct 1992, now patented,
Pat. No. US 5453357
DT Utility
FS Granted
LN.CNT 661
INCL INCLM: 435/240.200
INCLS: 435/001.100; 435/240.210
NCL NCLM: 435/029.000
NCLS: 435/001.100; 435/377.000
IC [6]
ICM: C12N005-00
ICS: A01N001-02
EXF 435/240.2

L5 ANSWER 487 OF 574 USPATFULL on STN
AN 97:83613 USPATFULL
TI Antibodies to SMDF
IN Ho, Wei-Hsien, Palo Alto, CA, United States
Osheroff, Phyllis L., Woodside, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5667780 19970916 <--
AI US 1995-428926 19950425 (8)
RLI Division of Ser. No. US 1994-339517, filed on 14 Nov 1994
DT Utility
FS Granted
LN.CNT 3743
INCL INCLM: 424/139.100
INCLS: 530/388.230; 530/388.850; 530/389.200; 530/391.300; 530/387.900;
530/387.300
NCL NCLM: 424/139.100
NCLS: 530/387.300; 530/387.900; 530/388.230; 530/388.850; 530/389.200;
530/391.300
IC [6]
ICM: C07K016-18
ICS: A61K039-395; C12N005-12
EXF 424/133.1; 424/139.1; 424/141.1; 424/145.1; 424/156.1; 435/240.27;
530/387.3; 530/387.9; 530/388.15; 530/388.24; 530/388.85; 530/391.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 488 OF 574 USPATFULL on STN
AN 97:78601 USPATFULL
TI Process for preparing pyrimidyl imidazoles

Gallagher, Timothy Francis, Harleysville, PA, United States
Sisko, Joseph, Lansdale, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
corporation)
PI US 5663334 19970902 <--
AI US 1996-702250 19960821 (8)
RLI Continuation of Ser. No. US 1995-472366, filed on 7 Jun 1995, now
patented, Pat. No. US 5593992 which is a continuation-in-part of Ser.
No. US 1995-369964, filed on 9 Jan 1995 which is a continuation-in-part
of Ser. No. US 1993-92733, filed on 16 Jul 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3825
INCL INCLM: 544/122.000
INCLS: 544/123.000; 544/316.000; 544/331.000; 544/333.000
NCL NCLM: 544/122.000
NCLS: 544/123.000; 544/316.000; 544/331.000; 544/333.000
IC [6]
ICM: C07D403-04
ICS: C07D403-14; C07D413-14
EXF 544/122; 544/123; 544/316; 544/331
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 489 OF 574 USPATFULL on STN
AN 97:76018 USPATFULL
TI Gene transfer using ***herpes*** ***virus*** vectors as a tool
for neuroprotection
IN Ho, Dora Yuk-wai, Mountain View, CA, United States
Sapolsky, Robert Morris, San Francisco, CA, United States
Mocarski, Jr., Edward S., Menlo Park, CA, United States
PA The Board of Trustees of the Leland Stanford Junior University,
Stanford, CA, United States (U.S. corporation)
PI US 5661033 19970826 <--
AI US 1994-287042 19940808 (8)
RLI Continuation-in-part of Ser. No. US 1992-981863, filed on 25 Nov 1992,
now abandoned
DT Utility
FS Granted
LN.CNT 1828
INCL INCLM: 435/320.100
INCLS: 435/235.100
NCL NCLM: 435/320.100
NCLS: 435/235.100
IC [6]
ICM: C12N015-86
ICS: C12N007-01
EXF 435/69.1; 435/172.1; 435/172.3; 435/320.1; 935/23; 935/32; 935/55;
935/57; 935/62
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 490 OF 574 USPATFULL on STN
AN 97:73610 USPATFULL
TI Imidazole compounds, compositions and use
IN Adams, Jerry Leroy, Wayne, PA, United States
Gallagher, Timothy Francis, Harleysville, PA, United States
Sisko, Joseph, Hatfield, PA, United States
Peng, Zhi-Qiang, King of Prussia, PA, United States
Osifo, Irennegbe Kelly, Eagleville, PA, United States
Boehm, Jeffrey Charles, King of Prussia, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
corporation)
PI US 5658903 19970819 <--
AI US 1996-659102 19960603 (8)
RLI Continuation-in-part of Ser. No. US 1996-636779, filed on 19 Apr 1996
which is a continuation-in-part of Ser. No. US 1993-473396, filed on 7
Jun 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3276
INCL INCLM: 514/235.800
INCLS: 514/275.000; 544/122.000; 544/324.000; 544/284.000; 546/143.000;
546/160.000; 546/194.000; 546/274.100; 548/306.100; 548/313.400
NCL NCLM: 514/235.800
NCLS: 514/275.000; 544/122.000; 544/284.000; 544/324.000; 546/143.000;
546/160.000; 546/194.000; 546/274.100; 548/306.100; 548/313.400

ICM: A61K031-505
ICS: A61K031-535; C07D401-14; C07D413-14
EXF 544/122; 544/324; 514/235.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 491 OF 574 USPATFULL on STN
AN 97:71078 USPATFULL
TI Pyridyl imidazoles
IN Adams, Jerry Leroy, Wayne, PA, United States
Gallagher, Timothy Francis, Harleysville, PA, United States
Lee, John C., Radnor, PA, United States
White, John Richard, Coatesville, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
PI US 5656644 19970812 <--
AI US 1994-277804 19940720 (8)
DT Utility
FS Granted
LN.CNT 3725
INCL INCLM: 514/341.000
INCLS: 514/235.800; 514/306.000; 514/314.000; 514/397.000; 514/394.000;
546/274.100; 546/138.000; 546/167.000; 546/139.000; 546/269.100;
544/333.000; 544/360.000; 544/124.000; 548/313.400; 548/306.100
NCL NCLM: 514/341.000
NCLS: 514/235.800; 514/306.000; 514/314.000; 514/394.000; 514/397.000;
544/124.000; 544/333.000; 544/360.000; 546/138.000; 546/139.000;
546/167.000; 546/269.100; 546/274.100; 548/306.100; 548/313.400
IC [6]
ICM: C07D401-04
ICS: A61K031-44
EXF 546/278; 546/269.1; 546/274.1; 546/138; 546/167; 546/139; 514/341;
514/235.8; 514/306; 514/314; 514/397; 514/394; 544/333; 544/124;
544/360; 548/313.4; 548/306.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 492 OF 574 USPATFULL on STN
AN 97:70922 USPATFULL
TI Compositions and methods for the delivery of biologically active molecules using cells contained in biocompatible capsules
IN Baetge, Edward E., Barrington, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Gentile, Frank T., Warwick, RI, United States
Lindner, Mark D., Bristol, RI, United States
Winn, Shelley R., Smithfield, RI, United States
Emerich, Dwaine F., Providence, RI, United States
PA Cyto Therapeutics, Inc., Providence, RI, United States (U.S. corporation)
PI US 5656481 19970812 <--
AI US 1995-449946 19950525 (8)
RLI Continuation-in-part of Ser. No. US 1993-105278, filed on 12 Aug 1993, now abandoned
DT Utility
FS Granted
LN.CNT 2543
INCL INCLM: 435/325.000
INCLS: 435/172.300; 435/347.000; 435/382.000; 435/373.000; 424/093.200;
424/093.210; 424/093.300; 424/093.700; 424/093.100
NCL NCLM: 435/325.000
NCLS: 424/093.100; 424/093.200; 424/093.210; 424/093.300; 424/093.700;
435/347.000; 435/373.000; 435/382.000
IC [6]
ICM: C12N015-00
ICS: C12N005-00; A01N063-00
EXF 424/93.21; 424/408; 424/425; 435/240.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 493 OF 574 USPATFULL on STN
AN 97:68355 USPATFULL
TI Genetically engineered mammalian neural crest stem cells
IN Anderson, David J., Altadena, CA, United States
Stemple, Derek L., Newton, MA, United States
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)
PI US 5654183 19970805 <--
AI US 1994-188286 19940128 (8)

now patented, Pat. No. US 5365699 which is a continuation-in-part of
Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned

DT Utility
FS Granted
LN.CNT 2162
INCL INCLM: 435/172.300
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000
NCL NCLM: 435/456.000
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000
IC [6]
ICM: C12N015-85
ICS: C12N015-00
EXF 435/69.1; 435/172.3; 435/240.2; 435/320.1; 424/93.21; 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 494 OF 574 USPATFULL on STN
AN 97:68153 USPATFULL
TI Compositions and methods for the delivery of biologically active
molecules using cells contained in biocompatible capsules
IN Baetge, Edward E., Barrington, RI, United States
Hammang, Joseph P., Barrington, RI, United States
Gentile, Frank T., Warwick, RI, United States
Lindner, Mark D., Bristol, RI, United States
Winn, Shelley R., Smithfield, RI, United States
Emerich, Dwaine F., Providence, RI, United States
PA CytoTherapeutics, Inc., Providence, RI, United States (U.S. corporation)
PI US 5653975 19970805 <--
AI US 1995-451044 19950525 (8)
RLI Continuation-in-part of Ser. No. US 1993-105278, filed on 12 Aug 1993,
now abandoned

DT Utility
FS Granted
LN.CNT 2532
INCL INCLM: 424/093.100
INCLS: 424/093.200; 424/093.210; 424/093.300; 424/093.700; 435/172.300
NCL NCLM: 424/093.100
NCLS: 424/093.200; 424/093.210; 424/093.300; 424/093.700
IC [6]
ICM: C12N015-00
ICS: C12N005-00; A01N063-00
EXF 424/93.21; 424/408; 424/425
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 495 OF 574 USPATFULL on STN
AN 97:63758 USPATFULL
TI Method of grafting genetically modified cells to treat defects, disease
or damage of the central nervous system
IN Gage, Fred H., La Jolla, CA, United States
Friedmann, Theodore, La Jolla, CA, United States
Rosenberg, Michael B., San Diego, CA, United States
Wolff, Jon A., Madison, WI, United States
Schinstine, Malcolm, San Diego, CA, United States
Kawaja, Michael D., Toronto, Canada
Ray, Jasodhara, San Diego, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5650148 19970722 <--
AI US 1994-209609 19940310 (8)
RLI Continuation of Ser. No. US 1991-792894, filed on 15 Nov 1991, now
abandoned which is a continuation-in-part of Ser. No. US 1988-285196,
filed on 15 Dec 1988, now patented, Pat. No. US 5082670

DT Utility
FS Granted
LN.CNT 4924
INCL INCLM: 424/093.200
INCLS: 424/093.210; 435/172.300; 435/948.000; 514/044.000; 935/062.000;
935/070.000
NCL NCLM: 424/093.200
NCLS: 424/093.210; 435/948.000; 514/044.000
IC [6]
ICM: A61K048-00
ICS: A61K031-00; C12N015-00; C12N005-00
EXF 424/93.21; 424/570; 435/172.3; 435/240.2; 435/948; 935/62; 935/70;
514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 496 OF 574 USPATFULL on STN
 AN 97:61667 USPATFULL
 TI Methods of treatment using ciliary neurotrophic factor
 IN Davis, Samuel, New York, NY, United States
 Squinto, Stephen P., Irvington, NY, United States
 Furth, Mark E., Pelham, NY, United States
 Yancopoulos, George D., Briarcliff Manor, NY, United States
 PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
 PI US 5648334 19970715 <--
 AI US 1995-449329 19950524 (8)
 RLI Division of Ser. No. US 1993-1904, filed on 7 Jan 1993, now abandoned which is a continuation of Ser. No. US 1991-700677, filed on 15 May 1991, now abandoned which is a continuation-in-part of Ser. No. US 1991-676647, filed on 28 Mar 1991, now patented, Pat. No. US 5426177 which is a continuation-in-part of Ser. No. US 1990-532285, filed on 1 Jun 1990, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2326
 INCL INCLM: 514/012.000
 INCLS: 514/002.000; 530/350.000; 530/399.000
 NCL NCLM: 514/012.000
 NCLS: 514/002.000; 530/350.000; 530/399.000
 IC [6]
 ICM: A61K038-17
 ICS: C07K014-475
 EXF 514/2; 514/12
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 497 OF 574 USPATFULL on STN
 AN 97:59050 USPATFULL
 TI Therapy and diagnosis of conditions related to telomere length and/or telomerase activity
 IN West, Michael D., San Carlos, CA, United States
 Harley, Calvin B., Palo Alto, CA, United States
 Strahl, Catherine M., San Francisco, CA, United States
 McEachern, Michael J., San Francisco, CA, United States
 Shay, Jerry, Dallas, TX, United States
 Wright, Woodring E., Arlington, TX, United States
 Blackburn, Elizabeth H., San Francisco, CA, United States
 Vaziri, Homayoun, Toronto, Canada
 PA Board of Reagents, The University of Texas System, Dallas, TX, United States (U.S. corporation)
 The Reagents of the University of California, Oakland, CA, United States (U.S. corporation)
 Geron Corporation, Menlo Park, CA, United States (U.S. corporation)
 PI US 5645986 19970708 <--
 AI US 1993-153051 19931112 (8)
 RLI Continuation-in-part of Ser. No. US 1993-60952, filed on 13 May 1993 which is a continuation-in-part of Ser. No. US 1993-38766, filed on 24 Mar 1993, now patented, Pat. No. US 5489508 which is a continuation-in-part of Ser. No. US 1992-882438, filed on 13 May 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 5798
 INCL INCLM: 435/006.000
 INCLS: 435/091.200; 435/183.000; 435/184.000; 435/194.000; 436/063.000; 536/024.310; 536/024.330
 NCL NCLM: 435/006.000
 NCLS: 435/091.200; 435/183.000; 435/184.000; 435/194.000; 436/063.000; 536/024.310; 536/024.330
 IC [6]
 ICM: C12Q001-68
 ICS: C12P019-34; C12N009-12
 EXF 435/6; 435/7.1; 435/91.2; 435/96.5; 435/83; 435/184; 435/194; 436/501; 436/63; 436/64; 536/24.31; 536/24.33
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 498 OF 574 USPATFULL on STN
 AN 97:56712 USPATFULL
 TI Compounds useful for treating allergic and inflammatory diseases
 IN Christensen, IV, Siegfried Benjamin, Philadelphia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.

P1 US 5643946 19970701 <--
 AI US 1995-443636 19950518 (8)
 RLI Continuation of Ser. No. US 1994-313094, filed on 29 Sep 1994, now
 patented, Pat. No. US 5552438 which is a continuation-in-part of Ser.
 No. US 1992-968762, filed on 30 Oct 1992, now abandoned which is a
 continuation-in-part of Ser. No. US 1992-862030, filed on 2 Apr 1992,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1786
 INCL INCLM: 514/512.000
 INCLS: 514/362.000; 514/363.000; 514/364.000; 514/381.000; 514/476.000;
 514/513.000; 514/521.000; 514/646.000; 514/694.000; 548/127.000;
 548/128.000; 548/131.000; 548/134.000; 548/136.000; 548/143.000;
 548/252.000; 560/024.000; 558/271.000; 558/426.000; 562/433.000
 NCL NCLM: 514/512.000
 NCLS: 514/362.000; 514/363.000; 514/364.000; 514/381.000; 514/476.000;
 514/513.000; 514/521.000; 514/646.000; 514/694.000; 548/127.000;
 548/128.000; 548/131.000; 548/134.000; 548/136.000; 548/143.000;
 548/252.000; 558/271.000; 558/426.000; 560/024.000; 562/433.000
 IC [6]
 ICM: A61K031-115
 ICS: A61K031-085; C07C069-96; C07C049-355
 EXF 558/426; 558/271; 548/127; 548/128; 548/131; 548/134; 548/136; 548/143;
 548/252; 514/521; 514/362; 514/363; 514/364; 514/381; 514/476; 514/512;
 514/513; 514/646; 514/694; 560/24; 562/433
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 499 OF 574 USPATFULL on STN
 AN 97:54200 USPATFULL
 TI Methods for treating photoreceptors using glial cell line-derived
 neurotrophic factor (GDNF) protein product
 IN Louis, Jean-Claude, Thousand Oaks, CA, United States
 PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
 PI US 5641750 19970624 <--
 AI US 1995-564833 19951129 (8)
 DT Utility
 FS Granted
 LN.CNT 2005
 INCL INCLM: 514/012.000
 INCLS: 435/069.100; 435/069.400
 NCL NCLM: 514/012.000
 NCLS: 435/069.100; 435/069.400
 IC [6]
 ICM: A61F002-00
 ICS: A61K047-00; A61K031-685
 EXF 514/12; 435/69.1; 435/69.4
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 500 OF 574 USPATFULL on STN
 AN 97:54199 USPATFULL
 TI Method for treating retinal ganglion cell injury using glial cell
 line-derived neurotrophic factor (GDNF) protein product
 IN Yan, Qiao, Thousand Oaks, CA, United States
 Louis, Jean-Claude, Thousand Oaks, CA, United States
 PA Amgen Inc., Thousand Oaks, CA, United States (U.S. corporation)
 PI US 5641749 19970624 <--
 AI US 1995-564458 19951129 (8)
 DT Utility
 FS Granted
 LN.CNT 1697
 INCL INCLM: 514/012.000
 INCLS: 435/069.100; 435/069.400
 NCL NCLM: 514/012.000
 NCLS: 435/069.100; 435/069.400
 IC [6]
 ICM: A61K047-00
 ICS: A61K031-685; A61F002-00
 EXF 514/12; 435/69.4; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 501 OF 574 USPATFULL on STN
 AN 97:51854 USPATFULL
 TI Diagnosis and treatment of cell proliferative disease having clonal
 macrophage involvement

Herndler, Brian, San Francisco, CA, United States
 Shiramizu, Bruce, Pacifica, CA, United States
 PA The Regents of the University of California, Oakland, CA, United States
 (U.S. corporation)
 PI US 5639600 19970617 <--
 AI US 1995-473040 19950606 (8)
 RLI Continuation-in-part of Ser. No. US 1994-286745, filed on 5 Aug 1994
 DT Utility
 FS Granted
 LN.CNT 1717
 INCL INCLM: 435/005.000
 INCLS: 435/006.000; 435/091.200; 435/091.320; 435/810.000; 530/388.350;
 530/388.700; 536/023.500; 536/023.700; 536/024.310; 536/024.320;
 536/024.330; 536/025.300; 935/077.000; 935/078.000
 NCL NCLM: 435/005.000
 NCLS: 435/006.000; 435/091.200; 435/091.320; 435/810.000; 530/388.350;
 530/388.700; 536/023.500; 536/023.700; 536/024.310; 536/024.320;
 536/024.330; 536/025.300
 IC [6]
 ICM: C12Q001-70
 ICS: C12Q001-68; C12P019-34; C07K016-00
 EXF 435/5; 435/6; 435/91.1; 435/91.2; 435/91.37; 435/183; 435/810;
 435/240.1; 435/270; 436/94; 530/387.1; 530/388.7; 530/388.35; 536/23.5;
 536/23.7; 536/24.31; 536/24.32; 536/24.33; 536/25.3; 935/8; 935/9;
 935/34; 935/77; 935/78
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 502 OF 574 USPATFULL on STN
 AN 97:51534 USPATFULL
 TI Delivery of biologically active molecules using cells contained in
 biocompatible immunoisulatory capsules
 IN Baetge, Edward E., Barrington, RI, United States
 Hammang, Joseph P., Barrington, RI, United States
 Gentile, Frank T., Warwick, RI, United States
 Lindner, Mark D., Bristol, RI, United States
 Winn, Shelley R., Smithfield, RI, United States
 Emerich, Dwaine F., Providence, RI, United States
 PA CytoTherapeutics, Inc., Providence, RI, United States (U.S. corporation)
 PI US 5639275 19970617 <--
 AI US 1995-449756 19950525 (8)
 RLI Continuation-in-part of Ser. No. US 1993-105278, filed on 12 Aug 1993,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 2522
 INCL INCLM: 604/891.100
 INCLS: 424/422.000; 424/424.000; 424/093.100; 424/093.200; 435/172.300;
 435/240.200
 NCL NCLM: 604/891.100
 NCLS: 424/093.100; 424/093.200; 424/422.000; 424/424.000; 435/325.000
 IC [6]
 ICM: A61K009-22
 ICS: C12N015-00; C12N005-00; A01N063-00
 EXF 424/93.21; 424/408; 604/891.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L5 ANSWER 503 OF 574 USPATFULL on STN
 AN 97:42861 USPATFULL
 TI Gene therapy for solid tumors, using a DNA sequence encoding HSV-Tk or
 VZV-Tk
 IN Woo, Savio L. C., Houston, TX, United States
 Chen, Shu-Hsia, Houston, TX, United States
 PA Baylor College of Medicine, Houston, TX, United States (U.S.
 corporation)
 PI US 5631236 19970520 <--
 AI US 1993-112745 19930826 (8)
 DT Utility
 FS Granted
 LN.CNT 465
 INCL INCLM: 514/044.000
 INCLS: 424/093.600; 435/320.100
 NCL NCLM: 514/044.000
 NCLS: 424/093.600; 435/320.100
 IC [6]
 ICM: A61K048-00

EXF 514/44
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 504 OF 574 USPATFULL on STN
AN 97:40672 USPATFULL
TI ETS1 gene: a human tumor suppressor gene
IN Suzuki, Hiroaki, Sapporo, Japan
Bhat, Narayan K., North Potomac, MD, United States
Papas, Takis S., Charleston, SC, United States
PA The United States of America as represented by the Department of Health
and Human Services, Washington, DC, United States (U.S. government)
PI US 5629192 19970513 <--
AI US 1994-191889 19940204 (8)
DT Utility
FS Granted
LN.CNT 1630
INCL INCLM: 435/172.300
INCLS: 514/044.000; 536/023.500; 935/062.000
NCL NCLM: 435/006.000
NCLS: 435/458.000; 514/044.000; 536/023.500
IC [6]
ICM: C12N005-00
EXF 514/44; 435/172.3; 435/240.2; 536/23.5; 935/62; 424/93.21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 505 OF 574 USPATFULL on STN
AN 97:40645 USPATFULL
TI Neural calcium-activated neutral proteinase inhibitors
IN Nixon, Ralph A., Arlington, MA, United States
Takeuchi, Kiyoshi H., Newton, MA, United States
PA The McLean Hospital Corporation, Belmont, MA, United States (U.S.
corporation)
PI US 5629165 19970513 <--
AI US 1994-202023 19940225 (8)
RLI Division of Ser. No. US 1991-735611, filed on 25 Jul 1991, now patented,
Pat. No. US 5340922 which is a continuation-in-part of Ser. No. US
1989-356458, filed on 25 May 1989, now abandoned which is a
continuation-in-part of Ser. No. US 1988-200141, filed on 31 May 1988,
now abandoned
DT Utility
FS Granted
LN.CNT 1817
INCL INCLM: 435/007.210
INCLS: 435/040.500; 530/388.200; 530/389.100
NCL NCLM: 435/007.210
NCLS: 435/040.500; 530/388.200; 530/389.100
IC [6]
ICM: G01N033-567
EXF 435/7.21; 435/40.5; 530/389; 530/388.2; 530/389.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 506 OF 574 USPATFULL on STN
AN 97:38416 USPATFULL
TI Hybridomas producing antibodies to cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., United States (U.S. corporation)
The Regents of the University of California, United States (U.S.
corporation)
PI US 5627073 19970506 <--
AI US 1995-443129 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a
continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994,
now abandoned
DT Utility
FS Granted
LN.CNT 4258
INCL INCLM: 435/331.000
INCLS: 435/070.210; 435/172.100; 435/069.600; 435/252.330; 435/332.000;
435/336.000; 530/387.900; 530/388.230; 530/387.300; 530/391.300;
424/139.100; 424/145.100
NCL NCLM: 435/331.000

435/332.000; 435/336.000; 530/387.300; 530/387.900; 530/388.230;
530/391.300

IC [6]
ICM: C12N005-18
ICS: C12N005-22
EXF 424/139.1; 424/145.1; 424/152.1; 424/158.1; 424/172.1; 424/178.1;
424/136.1; 435/69.6; 435/70.21; 435/172.2; 435/172.1; 435/172.3;
435/240.27; 435/252.33; 530/387.3; 530/387.9; 530/388.15; 530/388.23;
530/388.24; 530/391.3; 530/389.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 507 OF 574 USPATFULL on STN
AN 97:36067 USPATFULL
TI Antibodies to cardiac hypertrophy factor and uses thereof
IN Baker, Joffre, El Granada, CA, United States
Chien, Kenneth, La Jolla, CA, United States
King, Kathleen, Pacifica, CA, United States
Pennica, Diane, Burlingame, CA, United States
Wood, William, San Mateo, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5624806 19970429 <--
AI US 1995-442745 19950517 (8)
RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a
continuation of Ser. No. US 1994-233609, filed on 25 Apr 1994, now
patented, Pat. No. US 5534615
DT Utility
FS Granted
LN.CNT 4254
INCL INCLM: 435/007.100
INCLS: 435/240.270; 530/387.900; 530/388.850; 530/387.300; 530/391.300
NCL NCLM: 435/007.100
NCLS: 435/331.000; 435/344.100; 530/387.300; 530/387.900; 530/388.850;
530/391.300

IC [6]
ICM: G01N033-53
ICS: C12N005-12; C07K016-22
EXF 530/387.1; 530/389.1; 530/389.2; 530/388.24; 530/387.24; 530/387.9;
530/388.85; 530/391.3; 530/888.1; 530/388.15; 530/387.3; 424/130.1;
424/145.1; 424/139.1; 424/7.24; 424/156.1; 424/141.1; 424/142.1;
424/133.1; 424/178.1; 424/136.1; 435/240.27; 435/70.21; 435/7.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 508 OF 574 USPATFULL on STN
AN 97:33723 USPATFULL
TI Glia activation factor and its production
IN Naruo, Ken-ichi, Hyogo, Japan
Seko, Chisako, Osaka, Japan
Kurokawa, Tsutomu, Hyogo, Japan
Kondo, Tatsuya, Tokyo, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5622928 19970422 <--
AI US 1996-593535 19960124 (8)
RLI Division of Ser. No. US 1994-340820, filed on 17 Nov 1994, now patented,
Pat. No. US 5512460 which is a continuation of Ser. No. US 1992-835713,
filed on 12 Feb 1992, now abandoned
PRAI JP 1991-20860 19910214
JP 1991-224454 19910409
JP 1992-3399 19920110
DT Utility
FS Granted
LN.CNT 2310
INCL INCLM: 514/002.000
INCLS: 424/185.100; 435/069.100; 435/071.100; 435/172.100; 435/252.300;
435/254.110; 530/350.000
NCL NCLM: 514/002.000
NCLS: 424/185.100; 435/069.100; 435/071.100; 435/252.300; 435/254.110;
530/350.000
IC [6]
ICM: A61K038-18
EXF 514/2; 424/185.1; 435/69.1; 435/71.1; 435/172.1; 435/240.1; 435/252.3;
435/254.11; 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 509 OF 574 USPATFULL on STN
 AN 97:25054 USPATFULL
 TI Compounds useful for treating allergic and inflammatory diseases
 IN Christensen, IV, Siegfried B., Philadelphia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 5614540 19970325 <--
 AI US 1995-457942 19950518 (8)
 RLI Continuation of Ser. No. US 1994-313094, filed on 29 Sep 1994, now patented, Pat. No. US 5552438 which is a continuation-in-part of Ser. No. US 1992-968762, filed on 30 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-862030, filed on 2 Apr 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1792
 INCL INCLM: 514/362.000
 INCLS: 514/363.000; 514/364.000; 514/381.000; 514/521.000; 548/127.000; 548/128.000; 548/131.000; 548/134.000; 548/136.000; 548/143.000; 548/252.000
 NCL NCLM: 514/362.000
 NCLS: 514/363.000; 514/364.000; 514/381.000; 514/521.000; 548/127.000; 548/128.000; 548/131.000; 548/134.000; 548/136.000; 548/143.000; 548/252.000
 IC [6]
 ICM: A61K031-275
 ICS: C07C255-50
 EXF 558/426; 548/127; 548/128; 548/131; 548/134; 548/136; 548/143; 548/252; 514/521; 514/362; 514/363; 514/364; 514/381
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 510 OF 574 USPATFULL on STN
 AN 97:16085 USPATFULL
 TI Compositions and methods for treating and preventing pathologies including cancer
 IN Samid, Dvorit, Rockville, MD, United States
 PA The United States of America as represented by the Department of Health and Human Services, Washington, DC, United States (U.S. government)
 PI US 5605930 19970225 <--
 AI US 1994-207521 19940307 (8)
 RLI Continuation-in-part of Ser. No. US 1993-135661, filed on 12 Oct 1993 which is a continuation-in-part of Ser. No. US 1991-779744, filed on 21 Oct 1991
 DT Utility
 FS Granted
 LN.CNT 7722
 INCL INCLM: 514/510.000
 INCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000; 514/567.000
 NCL NCLM: 514/510.000
 NCLS: 514/513.000; 514/515.000; 514/529.000; 514/538.000; 514/563.000; 514/567.000
 IC [6]
 ICM: A61K031-21
 ICS: A01N037-00; A01N047-40; A01N047-46
 EXF 514/538; 514/563; 514/567; 514/510; 514/513; 514/515; 514/529
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 511 OF 574 USPATFULL on STN
 AN 97:15968 USPATFULL
 TI Methods and compositions for monitoring cellular processing of beta-amyloid precursor protein
 IN Seubert, Peter A., South San Francisco, CA, United States
 Schenk, Dale B., Pacifica, CA, United States
 Fritz, Lawrence C., San Francisco, CA, United States
 PA Athena Neurosciences, Inc., South San Francisco, United States (U.S. corporation)
 Eli Lilly and Company, Indianapolis, IN, United States (U.S. corporation)
 PI US 5605811 19970225 <--
 AI US 1995-440261 19950512 (8)
 RLI Division of Ser. No. US 1992-965971, filed on 26 Oct 1992, now patented, Pat. No. US 5441870 which is a continuation-in-part of Ser. No. US 1995-868949, filed on 15 Apr 1995, now abandoned
 DT Utility

LN.CNT 1012
 INCL INCLM: 435/029.000
 INCLS: 435/023.000; 435/069.200; 424/009.200
 NCL NCLM: 435/029.000
 NCLS: 424/009.200; 435/023.000; 435/069.200
 IC [6]
 ICM: C12Q001-02
 EXF 435/7.4; 435/23; 435/24; 435/29; 435/41; 435/69.2; 435/184; 424/9.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 512 OF 574 USPATFULL on STN
 AN 97:14579 USPATFULL
 TI Methods of screening for .beta.-amyloid peptide production inhibitors
 IN McConlogue, Lisa C., San Francisco, CA, United States
 Schenk, Dale B., Pacifica, CA, United States
 Seubert, Peter A., South San Francisco, CA, United States
 Sinha, Sukanto, San Francisco, CA, United States
 Zhao, Jun, La Jolla, CA, United States
 PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S. corporation)
 PI US 5604102 19970218 <--
 AI US 1993-143697 19931027 (8)
 RLI Continuation-in-part of Ser. No. US 1992-965971, filed on 26 Oct 1992, now patented, Pat. No. US 5441870 which is a continuation-in-part of Ser. No. US 1992-868949, filed on 15 Apr 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1288
 INCL INCLM: 435/007.100
 INCLS: 424/009.200; 435/007.210; 435/172.300; 800/002.000; 530/350.000
 NCL NCLM: 435/007.100
 NCLS: 424/009.200; 435/007.210; 530/350.000
 IC [6]
 ICM: C12N015-00
 ICS: G01N033-53; G01N033-567; A61K049-00
 EXF 435/6; 435/7.1; 800/2; 530/350; 424/9
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 513 OF 574 USPATFULL on STN
 AN 97:12511 USPATFULL
 TI Compounds useful for treating allergic and inflammatory diseases
 IN Christensen, IV, Siegfried B., Philadelphia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 5602173 19970211 <--
 WO 9319747 19931014 <--
 AI US 1994-313096 19940929 (8)
 WO 1993-US1988 19930305
 19940929 PCT 371 date
 19940929 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1992-968760, filed on 30 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-862112, filed on 2 Apr 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1188
 INCL INCLM: 514/475.000
 INCLS: 514/520.000; 514/521.000; 514/523.000; 549/332.000; 558/426.000
 NCL NCLM: 514/475.000
 NCLS: 514/520.000; 514/521.000; 514/523.000; 549/332.000; 558/426.000
 IC [6]
 ICM: A61K031-275
 ICS: C07C255-50
 EXF 514/520; 514/521; 514/523; 514/475; 549/332; 558/426
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 514 OF 574 USPATFULL on STN
 AN 97:12495 USPATFULL
 TI Compounds useful for treating allergic and inflammatory diseases
 IN Christensen, IV, Siegfried B., Philadelphia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 5602157 19970211 <--
 AI US 1995-443641 19950518 (8)
 RLI Continuation-in-part of Ser. No. US 1992-968762, filed on 30 Oct 1992,

1992-862030, filed on 2 Apr 1992, now abandoned

DT Utility
FS Granted
LN.CNT 1787
INCL INCLM: 514/362.000
INCLS: 514/363.000; 514/364.000; 514/381.000; 514/521.000; 548/127.000;
548/128.000; 548/131.000; 548/134.000; 548/136.000; 548/143.000;
548/252.000
NCL NCLM: 514/362.000
NCLS: 514/363.000; 514/364.000; 514/381.000; 514/521.000; 548/127.000;
548/128.000; 548/131.000; 548/134.000; 548/136.000; 548/143.000;
548/252.000
IC [6]
ICM: A61K031-275
ICS: C07C255-50
EXF 558/426; 548/127; 548/128; 548/131; 548/134; 548/136; 548/143; 548/252;
514/521; 514/362; 514/363; 514/364; 514/381
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 515 OF 574 USPATFULL on STN
AN 97:3839 USPATFULL
TI Compounds
IN Adams, Jerry L., Wayne, PA, United States
Sheldrake, Peter W., Tunbridge Wells, England
Gallagher, Timothy F., Harleysville, PA, United States
Garigipati, Ravishanker, Wayne, PA, United States
PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
corporation)
PI US 5593992 19970114 <--
AI US 1995-472366 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1995-369964, filed on 9 Jan 1995
which is a continuation-in-part of Ser. No. US 1993-92733, filed on 16
Jul 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3941
INCL INCLM: 514/235.800
INCLS: 514/252.000; 514/866.000; 514/903.000; 544/122.000; 544/123.000;
544/316.000; 544/331.000
NCL NCLM: 514/235.800
NCLS: 514/252.020; 514/252.190; 514/866.000; 514/903.000; 544/122.000;
544/123.000; 544/316.000; 544/331.000
IC [6]
ICM: A61K031-505
ICS: A61K031-535; C07D403-04; C07D413-14
EXF 544/122; 544/331; 514/235.8
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 516 OF 574 USPATFULL on STN
AN 97:3838 USPATFULL
TI Imidazole compounds, use and process of making
IN Adams, Jerry L., SmithKline Beecham Corporation Corporate Intellectual
Property UW-2220 P.O. Box 1539, King of Prussia, PA, United States
19406-0939
Boehm, Jeffrey C., SmithKline Beecham Corporation Corporate Intellectual
Property UW-2220 P.O. Box 1539, King of Prussia, PA, United States
19406-0939
PI US 5593991 19970114 <--
AI US 1995-476934 19950607 (8)
RLI Continuation-in-part of Ser. No. US 1995-369964, filed on 9 Jan 1995
which is a continuation-in-part of Ser. No. US 1993-92733, filed on 16
Jul 1993, now abandoned
DT Utility
FS Granted
LN.CNT 3845
INCL INCLM: 514/235.200
INCLS: 544/128.000; 546/144.000; 546/167.000
NCL NCLM: 514/235.200
NCLS: 544/128.000; 546/144.000; 546/167.000
IC [6]
ICM: A61K031-47
ICS: A61K031-535; C07D401-04; C07D413-14
EXF 544/128; 546/144; 546/167; 514/235.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 97:3695 USPATFULL
 TI Methods for the detection of soluble .beta.-amyloid peptide
 IN Schenk, Dale B., Pacifica, CA, United States
 Seubert, Peter A., South San Francisco, CA, United States
 Vigo-Pelfrey, Carmen, Mountain View, CA, United States
 PA Athena Neurosciences, South San Francisco, CA, United States (U.S.
 corporation)
 Eli Lilly and Company, Indianapolis, IN, United States (U.S.
 corporation)
 PI US 5593846 19970114 <--
 AI US 1995-437067 19950509 (8)
 RLI Continuation of Ser. No. US 1992-965972, filed on 26 Oct 1992, now
 abandoned which is a continuation-in-part of Ser. No. US 1992-911647,
 filed on 10 Jul 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1468
 INCL INCLM: 435/007.900
 INCLS: 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000
 NCL NCLM: 435/007.900
 NCLS: 435/007.920; 435/007.940; 436/518.000; 436/528.000; 436/811.000
 IC [6]
 ICM: G01N033-53
 ICS: G01N033-537; G01N033-543
 EXF 435/7.9; 435/7.92; 435/7.94; 435/967; 435/975; 436/518; 436/548; 436/811
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 518 OF 574 USPATFULL on STN
 AN 96:120788 USPATFULL
 TI Mammalian neural crest stem cells
 IN Anderson, David J., Altadena, CA, United States
 Stemple, Derek L., Pasadena, CA, United States
 PA California Institute of Technology, Pasadena, CA, United States (U.S.
 corporation)
 PI US 5589376 19961231 <--
 AI US 1994-290228 19940815 (8)
 RLI Continuation of Ser. No. US 1992-920617, filed on 27 Jul 1992, now
 abandoned
 DT Utility
 FS Granted
 LN.CNT 1446
 INCL INCLM: 435/240.200
 INCLS: 435/240.100
 NCL NCLM: 435/325.000
 NCLS: 435/350.000; 435/351.000; 435/353.000; 435/363.000; 435/368.000
 IC [6]
 ICM: C12N005-00
 EXF 435/240.2; 435/240.21; 435/240.23; 435/29; 435/7.21; 435/240.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 519 OF 574 USPATFULL on STN
 AN 96:116263 USPATFULL
 TI Autonomous parvovirus gene delivery vehicles and expression vectors
 IN Maxwell, Ian H., Denver, CO, United States
 Carlson, Jonathan, Ft. Collins, CO, United States
 Corsini, Joseph A., Ft. Collins, CO, United States
 Maxwell, Fran.cedilla.oise, Denver, CO, United States
 Rhode, Solon L., Omaha, NE, United States
 PA University of Colorado Foundation, Inc., Boulder, CO, United States
 (U.S. corporation)
 PI US 5585254 19961217 <--
 AI US 1993-42419 19930402 (8)
 RLI Continuation-in-part of Ser. No. US 1991-685628, filed on 15 Apr 1991,
 now abandoned which is a continuation-in-part of Ser. No. US 1987-88086,
 filed on 21 Aug 1987, now abandoned
 DT Utility
 FS Granted
 LN.CNT 2440
 INCL INCLM: 435/172.300
 INCLS: 435/320.100; 435/069.100; 435/070.300; 435/091.100; 435/091.210;
 435/091.300; 435/091.310; 435/091.320; 435/235.100; 424/093.200;
 424/405.000; 536/023.100; 536/023.700; 536/024.100; 536/024.500
 NCL NCLM: 435/465.000
 NCLS: 424/093.200; 424/405.000; 435/069.100; 435/070.300; 435/091.100;
 435/091.210; 435/091.300; 435/091.310; 435/091.320; 435/235.100;

IC [6]
ICM: C12N015-63
ICS: C12N015-86; C12N007-01; C12N015-64
EXF 435/69.1; 435/69.8; 435/70.3; 435/172.3; 435/320.1; 435/235.1; 435/91.1;
435/91.21; 435/91.3; 435/91.31; 435/91.32; 935/32; 935/34; 935/57;
514/44; 424/417; 424/420; 424/450; 424/405; 424/93.2; 536/23.1;
536/23.7; 536/24.5; 536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 520 OF 574 USPATFULL on STN
AN 96:116107 USPATFULL
TI Replication-competent herpes simplex virus mediates destruction of
neoplastic cells
IN Martuza, Robert L., Chevy Chase, MD, United States
Rabkin, Samuel D., Bethesda, MD, United States
Mineta, Toshihiro, Bethesda, MD, United States
PA Georgetown University, Washington, DC, United States (U.S. corporation)
PI US 5585096 19961217 <--
AI US 1994-264581 19940623 (8)
DT Utility
FS Granted
LN.CNT 1612
INCL INCLM: 424/093.200
INCLS: 424/205.100; 424/229.100; 435/172.300; 435/235.100; 435/236.000;
435/320.100; 935/032.000
NCL NCLM: 424/093.200
NCLS: 424/205.100; 424/229.100; 435/235.100; 435/236.000; 435/320.100;
435/463.000

IC [6]
ICM: A01N063-00
ICS: A61K048-00; A61K039-12; A61K039-245
EXF 424/205.1; 424/229.1; 424/93.2; 435/236; 435/235.1; 435/320.1;
435/172.3; 935/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 521 OF 574 USPATFULL on STN
AN 96:113813 USPATFULL
TI Mammalian telomerase
IN Villeponteau, Bryant, San Carlos, CA, United States
Feng, Junli, San Carlos, CA, United States
Funk, Walter, Union City, CA, United States
Andrews, William H., Richmond, CA, United States
PA Geron Corporation, Menlo Park, CA, United States (U.S. corporation)
PI US 5583016 19961210 <--
AI US 1994-330123 19941027 (8)
RLI Continuation-in-part of Ser. No. US 1994-272102, filed on 7 Jul 1994,
now abandoned
DT Utility
FS Granted
LN.CNT 1692
INCL INCLM: 435/091.300
INCLS: 435/194.000; 435/240.100; 435/254.110; 435/252.300; 435/320.100;
435/091.100; 435/172.300; 435/091.310; 536/023.100; 536/023.200;
536/024.310; 536/024.330; 935/008.000; 935/009.000; 935/014.000;
935/010.000; 935/066.000
NCL NCLM: 435/091.300
NCLS: 435/091.100; 435/091.310; 435/194.000; 435/252.300; 435/254.110;
435/320.100; 435/366.000; 435/369.000; 536/023.100; 536/023.200;
536/024.310; 536/024.330

IC [6]
ICM: C12P019-34
ICS: C12N001-21; C12N005-10; C12N015-54
EXF 536/23.1; 536/23.2; 536/24.31; 536/24.33; 435/194; 435/240.1;
435/252.33; 435/320.1; 435/91.3; 435/91.31; 435/172.3; 435/254.11;
435/252.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 522 OF 574 USPATFULL on STN
AN 96:113807 USPATFULL
TI Method of preparing recombinant proteins in transgenic animals
containing metallothionein gene elements that bestow tissue-independent
copy number-dependent, position-independent gene expression
IN Palmiter, Richard, Seattle, WA, United States
Sandgren, Eric P., Philadelphia, PA, United States
Brinster, Ralph L., Gladwyne, PA, United States

The Trustees of the University of Pennsylvania, Philadelphia, PA, United States (U.S. corporation)
PI US 5583009 19961210 <--
AI US 1992-986963 19921208 (7)
DT Utility
FS Granted
LN.CNT 1419
INCL INCLM: 435/691.000
INCLS: 435/071.100; 435/172.100; 435/172.300; 536/023.100; 536/024.100;
800/002.000; 935/034.000; 935/053.000; 935/070.000
NCL NCLM: 435/069.100
NCLS: 435/071.100; 536/023.100; 536/024.100; 800/018.000
IC [6]
ICM: C12P021-02
ICS: C12P021-00; C12N015-09; C07H021-04
EXF 435/172.3; 435/69.1; 435/71.1; 800/2; 514/44; 536/23.1; 536/24.1;
536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 523 OF 574 USPATFULL on STN
AN 96:111367 USPATFULL
TI Generation of neural precursor cell lines
IN Bernard, Ora, North Balwyn, Australia
Bartlett, Perry F., North Carlton, Australia
PA Amrad Corporation Limited, Australia (non-U.S. corporation)
PI US 5580777 19961203 <--
AI US 1994-330114 19941027 (8)
RLI Continuation of Ser. No. US 1992-935357, filed on 27 Aug 1992, now
abandoned which is a continuation of Ser. No. US 1990-536423, filed on
28 Jun 1990, now abandoned
PRAI AU 1987-5131 19871029
DT Utility
FS Granted
LN.CNT 924
INCL INCLM: 435/240.200
INCLS: 435/172.300; 435/320.100
NCL NCLM: 435/456.000
NCLS: 435/320.100; 435/325.000; 435/354.000; 435/368.000; 435/373.000;
435/377.000; 435/467.000
IC [6]
ICM: C12N015-00
ICS: C12N005-00
EXF 435/172.3; 435/320.1; 435/240.2

L5 ANSWER 524 OF 574 USPATFULL on STN
AN 96:111306 USPATFULL
TI Diagnosis of cancer having clonal macrophage involvement
IN McGrath, Michael S., Burlingame, CA, United States
Herndier, Brian, San Francisco, CA, United States
Shiramizu, Bruce, Pacifica, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5580715 19961203 <--
AI US 1994-286745 19940805 (8)
DT Utility
FS Granted
LN.CNT 1207
INCL INCLM: 435/005.000
INCLS: 435/006.000; 435/091.100; 435/091.200; 435/810.000; 536/023.100;
536/023.720; 536/024.330; 935/077.000; 935/078.000
NCL NCLM: 435/005.000
NCLS: 206/569.000; 435/006.000; 435/091.100; 435/091.200; 435/810.000;
536/023.100; 536/023.720; 536/024.330
IC [6]
ICM: C12Q001-70
ICS: C12P019-34; C07H021-04; C12N015-00
EXF 435/5; 435/6; 435/91.1; 435/91.2; 435/183; 435/810; 536/23.1; 536/23.2;
536/23.72; 536/24.3; 536/24.32; 536/24.33; 536/25.3; 935/1; 935/5;
935/8; 935/76; 935/77; 935/78
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 525 OF 574 USPATFULL on STN
AN 96:101657 USPATFULL
TI Cardiac hypertrophy factor
IN Baker, Joffre, El Granada, CA, United States

King, Kathleen, Pacifica, CA, United States
 Pennica, Diane, Burlingame, CA, United States
 Wood, William, San Mateo, CA, United States
 PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
 Regents of the Univ. of California, Oakland, CA, United States (U.S. corporation)
 PI US 5571893 19961105 <--
 AI US 1994-286304 19940805 (8)
 RLI Continuation of Ser. No. US 1994-233609, filed on 25 Apr 1994, now patented, Pat. No. US 5534615
 DT Utility
 FS Granted
 LN.CNT 4056
 INCL INCLM: 530/350.000
 INCLS: 530/399.000; 530/351.000; 930/140.000
 NCL NCLM: 530/350.000
 NCLS: 530/351.000; 530/399.000; 930/140.000
 IC [6]
 ICM: C07K014-52
 ICS: A61K038-19
 EXF 530/350; 530/399; 530/351; 514/12; 930/140
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 526 OF 574 USPATFULL on STN
 AN 96:101443 USPATFULL
 TI Detection and amplification of candiotrophin-1(cardiac hypertrophy factor)
 IN Baker, Joffre, El Granada, CA, United States
 Chien, Kenneth, La Jolla, CA, United States
 King, Kathleen, Pacifica, CA, United States
 Pennica, Diane, Burlingame, CA, United States
 Wood, William, San Mateo, CA, United States
 PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
 Regents of the Univ. of California, Oakland, CA, United States (U.S. corporation)
 PI US 5571675 19961105 <--
 AI US 1995-444083 19950517 (8)
 RLI Division of Ser. No. US 1994-286304, filed on 5 Aug 1994 which is a continuation-in-part of Ser. No. US 1994-233609, filed on 25 Apr 1994
 DT Utility
 FS Granted
 LN.CNT 4298
 INCL INCLM: 435/006.000
 INCLS: 435/091.200; 435/091.210; 536/024.300; 536/024.310; 536/024.320; 536/024.330
 NCL NCLM: 435/006.000
 NCLS: 435/091.200; 435/091.210; 536/024.300; 536/024.310; 536/024.320; 536/024.330
 IC [6]
 ICM: C12Q001-68
 ICS: C12P019-34; C07H021-04
 EXF 435/6; 435/91.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 527 OF 574 USPATFULL on STN
 AN 96:99378 USPATFULL
 TI Transgenic mouse for the neuronal expression of HIV gp160
 IN Kessous-Elbaz, Allegria, Cote St-Luc, Canada
 Michaud, Jean, Montreal, Canada
 Berrada, Fouad, Montreal, Canada
 PA Universite de Montreal, Montreal, Canada (non-U.S. corporation)
 PI US 5569827 19961029 <--
 AI US 1994-254395 19940606 (8)
 DT Utility
 FS Granted
 LN.CNT 841
 INCL INCLM: 800/002.000
 INCLS: 435/122.300; 536/023.100; 800/DIG.001; 800/DIG.004
 NCL NCLM: 800/011.000
 NCLS: 536/023.100; 800/018.000
 IC [6]
 ICM: C12N015-00
 ICS: C07H021-02

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 528 OF 574 USPATFULL on STN
AN 96:89936 USPATFULL
TI Transcription factor for regulation of the development of skin and hair
IN Rosenfeld, Michael G., San Diego, CA, United States
Anderson, Bogi, La Jolla, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5561224 19961001 <--
AI US 1995-504511 19950720 (8)
RLI Division of Ser. No. US 1993-35392, filed on 22 Mar 1993, now patented,
Pat. No. US 5484732
DT Utility
FS Granted
LN.CNT 981
INCL INCLM: 530/350.000
NCL NCLM: 530/350.000
IC [6]
ICM: C07K014-00
EXF 530/350
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 529 OF 574 USPATFULL on STN
AN 96:87626 USPATFULL
TI Compounds
IN Adams, Jerry L., Wayne, PA, United States
Gallagher, Timothy G., Harleysville, PA, United States
Thompson, Susan M., Phoenixville, PA, United States
PA SmithKline Beecham Corp., Philadelphia, PA, United States (U.S.
corporation)
PI US 5559137 19960924 <--
AI US 1994-242906 19940516 (8)
DT Utility
FS Granted
LN.CNT 1269
INCL INCLM: 514/341.000
INCLS: 546/193.000; 546/194.000; 546/274.100; 546/269.100; 546/275.400;
546/256.000; 546/272.700; 546/274.400; 546/274.700; 546/275.100;
514/318.000; 514/255.000; 514/237.200; 514/235.500; 544/360.000;
544/131.000; 544/124.000
NCL NCLM: 514/341.000
NCLS: 514/235.500; 514/237.200; 514/253.090; 514/318.000; 544/124.000;
544/131.000; 544/360.000; 546/193.000; 546/194.000; 546/256.000;
546/269.100; 546/272.700; 546/274.100; 546/274.400; 546/274.700;
546/275.100; 546/275.400
IC [6]
ICM: A61K031-44
ICS: C07D401-04
EXF 546/279; 546/193; 546/194; 514/341; 514/318; 514/255; 514/237.2;
514/235.5; 544/360; 544/131; 544/124
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 530 OF 574 USPATFULL on STN
AN 96:87511 USPATFULL
TI DNA encoding a novel mammalian transporter homologous to
neurotransmitter transporters and uses thereof
IN Smith, Kelli E., Wayne, NJ, United States
Weinshank, Richard L., New York, NY, United States
PA Synaptic Pharmaceutical Corporation, Paramus, NJ, United States (U.S.
corporation)
PI US 5559021 19960924 <--
AI US 1993-149100 19931109 (8)
DT Utility
FS Granted
LN.CNT 1453
INCL INCLM: 435/240.200
INCLS: 435/252.300; 435/254.200; 435/320.100; 536/023.500
NCL NCLM: 435/348.000
NCLS: 435/252.300; 435/254.200; 435/320.100; 435/365.000; 536/023.500
IC [6]
ICM: C12N005-06
ICS: C12N001-21; C12N001-19; C12N015-63
EXF 435/252.30; 435/320.1; 435/240.2; 435/254.2; 536/23.5; 536/24.31;
935/69; 935/70; 935/71; 935/72

L5 ANSWER 531 OF 574 USPATFULL on STN
 AN 96:80304 USPATFULL
 TI Compounds useful for treating allergic and inflammatory diseases
 IN Christensen, IV, Siegfried B., Philadelphia, PA, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S. corporation)
 PI US 5552438 19960903 <--
 WO 9319749 19931014 <--
 AI US 1994-313094 19940929 (8)
 WO 1993-US1991 19930305
 19940929 PCT 371 date
 19940929 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1992-968762, filed on 30 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-862030, filed on 2 Apr 1992, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1873
 INCL INCLM: 514/520.000
 INCLS: 514/521.000; 514/362.000; 514/363.000; 514/364.000; 514/381.000; 548/127.000; 548/128.000; 548/131.000; 548/134.000; 548/136.000; 548/143.000; 548/252.000; 558/426.000; 558/431.000
 NCL NCLM: 514/520.000
 NCLS: 514/362.000; 514/363.000; 514/364.000; 514/381.000; 514/521.000; 548/127.000; 548/128.000; 548/131.000; 548/134.000; 548/136.000; 548/143.000; 548/252.000; 558/426.000; 558/431.000
 IC [6]
 ICM: A61K031-275
 ICS: C07C255-50
 EXF 558/426; 548/127; 548/128; 548/131; 548/134; 548/136; 548/143; 548/252; 514/520; 514/521; 514/362; 514/363; 514/364; 514/381
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 532 OF 574 USPATFULL on STN
 AN 96:77675 USPATFULL
 TI Methods of identifying compounds which alter apoptosis
 IN Reed, John C., Carlsbad, CA, United States
 PA La Jolla Cancer Research Foundation, La Jolla, CA, United States (U.S. corporation)
 PI US 5550019 19960827 <--
 AI US 1993-66556 19930526 (8)
 DT Utility
 FS Granted
 LN.CNT 1498
 INCL INCLM: 435/006.000
 INCLS: 435/007.210
 NCL NCLM: 435/006.000
 NCLS: 435/007.210
 IC [6]
 ICM: C12Q001-68
 EXF 435/5; 435/6; 435/7.1; 435/7.21
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 533 OF 574 USPATFULL on STN
 AN 96:75424 USPATFULL
 TI TNF inhibition
 IN Christensen, IV, Siegfried B., Philadelphia, PA, United States
 Esser, Klaus M., Downingtown, PA, United States
 Simon, Philip L., Randolph, NJ, United States
 PA SmithKline Beecham, Philadelphia, PA, United States (U.S. corporation)
 PI US 5547979 19960820 <--
 AI US 1995-424944 19950419 (8)
 RLI Continuation of Ser. No. US 1992-852180, filed on 30 Mar 1992, now patented, Pat. No. US 5420154
 DT Utility
 FS Granted
 LN.CNT 730
 INCL INCLM: 514/424.000
 INCLS: 548/550.000; 548/551.000
 NCL NCLM: 514/424.000
 NCLS: 548/550.000; 548/551.000
 IC [6]
 ICM: A61K031-40
 EXF 514/424

L5 ANSWER 534 OF 574 USPATFULL on STN
 AN 96:72868 USPATFULL
 TI Synthetic fibronectin fragments as inhibitors of retroviral infection
 IN Wahl, Sharon M., Gaithersburg, MD, United States
 McCarthy, James B., Minneapolis, MN, United States
 Furcht, Leo T., Minneapolis, MN, United States
 PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)
 Regents of the University of Minnesota, Minneapolis, MN, United States
 (U.S. corporation)
 PI US 5545620 19960813 <--
 AI US 1994-291349 19940816 (8)
 RLI Continuation of Ser. No. US 1993-6121, filed on 19 Jan 1993, now
 abandoned
 DT Utility
 FS Granted
 LN.CNT 498
 INCL INCLM: 514/012.000
 INCLS: 514/013.000; 514/014.000; 514/015.000; 514/016.000; 514/008.000;
 514/021.000; 530/325.000; 530/324.000; 530/326.000; 530/327.000;
 530/328.000; 530/345.000; 530/404.000; 530/408.000; 530/405.000;
 530/409.000; 530/367.000; 435/236.000
 NCL NCLM: 514/012.000
 NCLS: 435/236.000; 514/008.000; 514/013.000; 514/014.000; 514/015.000;
 514/016.000; 514/021.000; 530/324.000; 530/325.000; 530/326.000;
 530/327.000; 530/328.000; 530/345.000; 530/367.000; 530/404.000;
 530/405.000; 530/408.000; 530/409.000
 IC [6]
 ICM: A61K038-39
 ICS: A61K038-08; A61K038-10; C07K017-02
 EXF 530/326; 530/327; 530/328; 530/345; 530/403; 530/408; 530/409; 530/405;
 530/404; 530/324; 530/325; 530/367; 516/12-16; 516/8; 516/21; 435/236
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 535 OF 574 USPATFULL on STN
 AN 96:60798 USPATFULL
 TI Cardiac hypertrophy factor and uses therefor
 IN Baker, Joffre, El Granada, CA, United States
 Chien, Kenneth, La Jolla, CA, United States
 King, Kathleen, Pacifica, CA, United States
 Pennice, Diane, Burlingame, CA, United States
 Wood, William, San Mateo, CA, United States
 PA Genentech, Inc., South San Francisco, CA, United States (U.S.
 corporation)
 The Regents of the University of California, Oakland, CA, United States
 (U.S. corporation)
 PI US 5534615 19960709 <--
 AI US 1994-233609 19940425 (8)
 DT Utility
 FS Granted
 LN.CNT 3897
 INCL INCLM: 530/350.000
 INCLS: 530/380.000; 424/569.000; 424/570.000
 NCL NCLM: 530/350.000
 NCLS: 424/569.000; 424/570.000; 530/380.000
 IC [6]
 ICM: C07K001-00
 ICS: A61K035-14; A61K035-30
 EXF 530/350; 530/380; 424/569; 424/570
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 536 OF 574 USPATFULL on STN
 AN 96:55678 USPATFULL
 TI In vitro activation of cytotoxic t-cells using insect cells expressing
 human class I MHC and .beta.2-microglobulin
 IN Peterson, Per A., La Jolla, CA, United States
 Jackson, Michael, Del Mar, CA, United States
 Langlade-Demoyen, Pierre, Del Mar, CA, United States
 PA Scripps Research Institute, La Jolla, CA, United States (U.S.
 corporation)
 PI US 5529921 19960625 <--
 AI US 1994-209797 19940310 (8)
 RLI Division of Ser. No. US 1992-841662, filed on 19 Feb 1992, now patented,
 Pat. No. US 5314813

FS Granted
LN.CNT 3968
INCL INCLM: 435/240.200
INCLS: 435/240.100; 435/252.300; 435/320.100
NCL NCLM: 435/375.000
NCLS: 435/252.300; 435/320.100
IC [6]
ICM: C12N005-16
ICS: C12N005-22; C12N015-00
EXF 435/240.1; 435/252.3; 435/320.1; 435/240.2; 424/534
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 537 OF 574 USPATFULL on STN
AN 96:46169 USPATFULL
TI Olefin substituted long chain compounds
IN Underiner, Gail, Brier, WA, United States
Porubek, David, Seattle, WA, United States
Klein, J. Peter, Vashon, WA, United States
Eiseman, Elisa, Seattle, WA, United States
Leigh, Alistair, Brier, WA, United States
Kumar, Anil, Seattle, WA, United States
Michnick, John, Seattle, WA, United States
PA Cell Therapeutics, Inc., Seattle, WA, United States (U.S. corporation)
PI US 5521315 19960528 <--
AI US 1993-59697 19930510 (8)
RLI Continuation-in-part of Ser. No. US 1993-3372, filed on 12 Jan 1993, now
patented, Pat. No. US 5354756
DT Utility
FS Granted
LN.CNT 2761
INCL INCLM: 546/243.000
INCLS: 546/242.000; 544/285.000
NCL NCLM: 546/243.000
NCLS: 544/285.000; 546/242.000
IC [6]
ICM: C07D211-88
ICS: C07D239-80
EXF 548/545; 548/546; 548/547; 546/243; 544/285
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 538 OF 574 USPATFULL on STN
AN 96:45929 USPATFULL
TI Genomic DNA exons having exons encoding human pituitary adenylate
cyclase activity peptide with 38 amino acids residues(PACAP38) and a
promoter thereof
IN Onda, Haruo, Ibaraki, Japan
Kimura, Chiharu, Maebashi, Japan
Ohkubo, Shoichi, Ibaraki, Japan
PA Takeda Chemical Industries, Ltd., Osaka, Japan (non-U.S. corporation)
PI US 5521069 19960528 <--
AI US 1993-76011 19930611 (8)
RLI Continuation-in-part of Ser. No. US 1993-47246, filed on 13 Apr 1993,
now abandoned which is a continuation of Ser. No. US 1991-741676, filed
on 7 Aug 1991, now abandoned
PRAI JP 1990-210327 19900810
JP 1992-325372 19921204
DT Utility
FS Granted
LN.CNT 1049
INCL INCLM: 435/069.100
INCLS: 435/069.400; 435/240.200; 435/320.100; 536/024.100
NCL NCLM: 435/069.100
NCLS: 435/069.400; 435/320.100; 435/368.000; 536/024.100
IC [6]
ICM: C12N015-85
ICS: C12N005-10
EXF 435/69.1; 435/69.4; 435/240.2; 435/252.3; 435/252.33; 435/320.1;
536/23.5; 536/23.51; 536/24.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 539 OF 574 USPATFULL on STN
AN 96:36656 USPATFULL
TI Multitrophic and multifunctional chimeric neurotrophic factors
IN Shooter, Eric M., Portola Valley, CA, United States
Suter, Ulrich, Menlo Park, CA, United States

Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Chapel Hill, NC, United States
Lindsay, Ronald M., Briarcliff Manor, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S. corporation)
PI US 5512661 19960430 <--
AI US 1994-308625 19940919 (8)
RLI Continuation of Ser. No. US 1992-923334, filed on 31 Jul 1992, now abandoned which is a division of Ser. No. US 1990-564929, filed on 8 Aug 1990, now patented, Pat. No. US 5169764
DT Utility
FS Granted
LN.CNT 2139
INCL INCLM: 530/399.000
INCLS: 530/350.000; 530/839.000; 930/120.000
NCL NCLM: 530/399.000
NCLS: 530/350.000; 530/839.000; 930/120.000
IC [6]
ICM: C07K014-475
ICS: C07K014-48; C07K019-00
EXF 530/350; 530/399; 530/839; 930/120
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 540 OF 574 USPATFULL on STN
AN 96:36461 USPATFULL
TI Glia activating factor and its production
IN Nauro, Ken-ichi, Sanda, Japan
Seko, Chisako, Takatsuki, Japan
Kurokawa, Tsutomu, Kawanishi, Japan
Kondo, Tatsuya, Tokyo, Japan
PA Takeda Chemical Industries, LTD, Osaka, Japan (non-U.S. corporation)
PI US 5512460 19960430 <--
AI US 1994-340820 19941117 (8)
RLI Continuation of Ser. No. US 1992-835713, filed on 12 Feb 1992, now abandoned
PRAI JP 1991-20860 19910214
JP 1991-224454 19910904
JP 1992-3399 19920110
DT Utility
FS Granted
LN.CNT 1946
INCL INCLM: 435/069.100
INCLS: 536/023.100; 536/023.500; 435/071.100; 435/172.100; 435/240.100; 435/252.300; 435/254.110
NCL NCLM: 435/069.100
NCLS: 435/071.100; 435/252.300; 435/254.110; 435/360.000; 435/365.100; 536/023.100; 536/023.500
IC [6]
ICM: C12N015-12
ICS: C12N001-21; C12N005-10; C12P021-06
EXF 435/6; 435/69.1; 435/172.1; 435/71.1; 435/240.1; 435/252.3; 435/320.1; 536/23.1; 536/23.5
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 541 OF 574 USPATFULL on STN
AN 96:27307 USPATFULL
TI DNA encoding neurotrophic growth factors
IN Schubert, David R., La Jolla, CA, United States
Fischer, Wolfgang H., Encinitas, CA, United States
PA The Salk Institute for Biological Studies, La Jolla, CA, United States (U.S. corporation)
PI US 5504197 19960402 <--
AI US 1993-34245 19930322 (8)
RLI Continuation-in-part of Ser. No. US 1990-590359, filed on 27 Sep 1990, now patented, Pat. No. US 5202428, issued on 13 Apr 1993 which is a continuation-in-part of Ser. No. US 1990-541276, filed on 20 Jun 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1036
INCL INCLM: 536/023.500
INCLS: 435/069.100; 435/240.100; 435/320.100; 935/023.000; 935/066.000
NCL NCLM: 536/023.500
NCLS: 435/069.100; 435/252.330; 435/320.100
IC [6]

ICS: C12N015-12; C12N015-11; C12N015-00
EXF 536/23.5; 435/320.1; 435/49.51; 435/240.1; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 542 OF 574 USPATFULL on STN
AN 96:5736 USPATFULL
TI Transcription factor for regulation of the development of skin and hair
IN Rosenfeld, Michael G., San Diego, CA, United States
Anderson, Bogi, La Jolla, CA, United States
PA The Regents of the University of California, Oakland, CA, United States
(U.S. corporation)
PI US 5484732 19960116 <--
AI US 1993-35392 19930322 (8)
DT Utility
FS Granted
LN.CNT 1048
INCL INCLM: 435/320.100
INCLS: 530/350.000; 536/023.500; 930/010.000; 935/009.000; 935/018.000;
935/019.000; 935/021.000; 935/023.000
NCL NCLM: 435/320.100
NCLS: 530/350.000; 536/023.500; 930/010.000
IC [6]
ICM: C12N015-11
ICS: C12N015-12; C12N015-63; C07K014-00
EXF 536/23.1; 536/23.5; 435/240.1; 435/240.2; 435/69.1; 435/252.3; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 543 OF 574 USPATFULL on STN
AN 95:94825 USPATFULL
TI Transduced fibroblasts
IN Mulligan, Richard C., Cambridge, MA, United States
Wilson, James M., Waltham, MA, United States
PA Whitehead Institute for Biomedical Research, Cambridge, MA, United
States (U.S. corporation)
PI US 5460959 19951024 <--
AI US 1993-70646 19930601 (8)
RLI Continuation of Ser. No. US 1987-96074, filed on 11 Sep 1987, now
abandoned
DT Utility
FS Granted
LN.CNT 1102
INCL INCLM: 435/172.300
INCLS: 424/093.210; 435/069.100; 435/240.100; 435/240.200; 435/240.230;
435/240.240; 435/320.100; 935/032.000; 935/034.000; 935/057.000;
935/062.000; 935/070.000; 935/071.000
NCL NCLM: 435/456.000
NCLS: 424/093.210; 435/069.100; 435/320.100; 435/366.000
IC [6]
ICM: C12N005-10
ICS: C12N015-86
EXF 435/240.1; 435/240.2; 435/240.23; 435/320.1; 435/240.24; 424/93.1;
424/93.2; 424/93.21;
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 544 OF 574 USPATFULL on STN
AN 95:86365 USPATFULL
TI Method for producing biologically active human brain derived
neurotrophic factor
IN Yancopoulos, George, New York, NY, United States
Barde, Yves-Alain, Munich, Germany, Federal Republic of
Thoenen, Hans, Munich, Germany, Federal Republic of
Lottspeich, Friedrich, Neuried, Germany, Federal Republic of
Leibrock, Joachim, Gauting, Germany, Federal Republic of
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
Max Plank Gesellschaft zur Forderung der Wissenschaften, Germany,
Federal Republic of (non-U.S. corporation)
PI US 5453361 19950926 <--
AI US 1992-823117 19920121 (7)
RLI Division of Ser. No. US 1989-400591, filed on 30 Aug 1989, now patented,
Pat. No. US 5180820
DT Utility
FS Granted
LN.CNT 3114
INCL INCLM: 435/069.100

NCL NCLM: 435/252.330; 435/252.800; 536/023.100; 536/023.500; 530/350.000
NCLS: 435/069.100
435/252.100; 435/252.300; 435/252.330; 435/252.800; 435/320.100;
435/365.100; 530/350.000; 536/023.100; 536/023.500
IC [6]
ICM: C12P021-06
ICS: C07H017-00; C12N005-00; C12N015-00
EXF 435/69.1; 435/240.2; 435/240.1; 435/240; 435/320.1; 435/252.1;
435/252.3; 435/252.33; 435/252.8; 536/27; 536/23.1; 536/23.5; 530/350;
530/351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 545 OF 574 USPATFULL on STN
AN 95:86361 USPATFULL
TI Pluripotentia embryonic stem cells and methods of making same
IN Hogan, Brigid L. M., Brentwood, TN, United States
PA Vanderbilt University, Nashville, TN, United States (U.S. corporation)
PI US 5453357 19950926 <--
AI US 1992-958562 19921008 (7)
DT Utility
FS Granted
LN.CNT 696
INCL INCLM: 435/007.210
INCLS: 435/021.000; 435/029.000; 435/034.000; 435/240.200; 435/240.210;
435/240.300
NCL NCLM: 435/007.210
NCLS: 435/021.000; 435/029.000; 435/034.000; 435/354.000; 435/405.000
IC [6]
ICM: C12N005-06
ICS: C12Q001-02
EXF 435/7.21; 435/29; 435/240.2; 435/240.21; 435/240.3; 435/21; 435/34

L5 ANSWER 546 OF 574 USPATFULL on STN
AN 95:73552 USPATFULL
TI Methods for monitoring cellular processing of .beta.-amyloid precursor
protein
IN Seubert, Peter A., South San Francisco, CA, United States
Schenk, Dale B., Pacifica, CA, United States
Fritz, Lawrence C., San Francisco, CA, United States
PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 5441870 19950815 <--
AI US 1992-965971 19921026 (7)
RLI Continuation-in-part of Ser. No. US 1992-868949, filed on 15 Apr 1992,
now abandoned
DT Utility
FS Granted
LN.CNT 1030
INCL INCLM: 435/007.100
INCLS: 435/007.920; 435/007.210; 436/518.000; 436/811.000
NCL NCLM: 435/007.100
NCLS: 435/007.210; 435/007.920; 436/518.000; 436/811.000
IC [6]
ICM: G01N033-53
EXF 435/7.1; 435/7.4; 435/7.92; 435/7.21; 435/41; 436/518; 436/547; 436/548;
436/63; 436/804; 436/811
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 547 OF 574 USPATFULL on STN
AN 95:69347 USPATFULL
TI Brain derived neurotrophic factor
IN Barde, Yves-Alain, Munich, Germany, Federal Republic of
Leibrock, Joachim, Gauting, Germany, Federal Republic of
Lottspeich, Friedrich, Neuried, Germany, Federal Republic of
Edgar, David, Liverpool, England
Yancopoulos, George, New York, NY, United States
Thoenen, Hans, Munich, Germany, Federal Republic of
PA Max-Planck-Gesellschaft zur Foderund der Wissenschaften e.V.,
Martinsfried, Germany, Federal Republic of (non-U.S. corporation)
Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5438121 19950801 <--
AI US 1991-691612 19910425 (7)

now patented, Pat. NO. US 5229500 which is a continuation-in-part of
Ser. No. US 1989-400591, filed on 30 Aug 1989, now patented, Pat. No. US
5180820
DT Utility
FS Granted
LN.CNT 5042
INCL INCLM: 530/399.000
INCLS: 530/350.000; 530/387.900; 530/389.200; 435/069.100; 536/235.100
NCL NCLM: 530/399.000
NCLS: 435/069.100; 530/350.000; 530/387.900; 530/389.200; 536/023.510
IC [6]
ICM: A61K037-24
ICS: C07K003-00; A23J001-00; C12P021-06
EXF 435/6; 435/69.1; 435/240.2; 435/320.1; 435/69.3; 435/252.33; 536/27;
536/23.51; 530/350; 530/351; 530/349; 530/412; 530/413.387.9; 530/389.2;
514/2; 514/12; 514/13; 514/15
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 548 OF 574 USPATFULL on STN
AN 95:54448 USPATFULL
TI Ciliary neurotrophic factor receptor
IN Davis, Samuel, New York, NY, United States
Squinto, Stephen P., Irvington, NY, United States
Furth, Mark E., Pelham, NY, United States
Yancopoulos, George D., Briarcliff Manor, NY, United States
PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
corporation)
PI US 5426177 19950620 <--
AI US 1991-676647 19910328 (7)
RLI Continuation-in-part of Ser. No. US 1990-532285, filed on 1 Jun 1990,
now abandoned
DT Utility
FS Granted
LN.CNT 2115
INCL INCLM: 530/395.000
INCLS: 530/350.000; 530/839.000
NCL NCLM: 530/395.000
NCLS: 530/350.000; 530/839.000
IC [6]
ICM: C07K013-00
EXF 530/350; 530/387.1; 530/388.1; 530/388.22; 530/827; 530/839; 530/395;
536/27; 435/6; 435/69.1; 435/172.3; 435/240.2; 435/7.1; 514/12
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 549 OF 574 USPATFULL on STN
AN 95:52252 USPATFULL
TI Amyloidin protease and uses thereof
IN Dovey, Harry F., Pacifica, CA, United States
Seubert, Peter A., San Mateo, CA, United States
Sinha, Sukanto, San Francisco, CA, United States
PA Athena Neurosciences, Inc., So. San Francisco, CA, United States (U.S.
corporation)
Eli Lilly and Company, Indianapolis, IN, United States (U.S.
corporation)
PI US 5424205 19950613 <--
AI US 1993-59032 19930507 (8)
RLI Division of Ser. No. US 1991-766351, filed on 30 Sep 1991, now patented,
Pat. No. US 5292652 which is a continuation-in-part of Ser. No. US
1990-594122, filed on 5 Oct 1990, now abandoned
DT Utility
FS Granted
LN.CNT 1528
INCL INCLM: 435/226.000
INCLS: 435/219.000
NCL NCLM: 435/226.000
NCLS: 435/219.000
IC [6]
ICM: C12N009-64
EXF 435/226; 435/219
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 550 OF 574 USPATFULL on STN
AN 95:52232 USPATFULL
TI Human high-affinity neurotransmitter uptake system
IN Lam, Dominic M., The Woodlands, TX, United States

PA Baylor College of Medicine, Houston, TX, United States (U.S. corporation)
 PI US 5424185 19950613 <--
 AI US 1990-586443 19900921 (7)
 RLI Continuation-in-part of Ser. No. US 1989-342238, filed on 19 Apr 1989, now patented, Pat. No. US 5225323 And Ser. No. US 1988-274328, filed on 21 Nov 1988, now patented, Pat. No. US 5188954
 DT Utility
 FS Granted
 LN.CNT 1811
 INCL INCLM: 435/006.000
 INCLS: 435/029.000; 435/172.300; 435/240.100; 435/240.200; 436/501.000; 436/092.000; 436/815.000; 436/816.000; 536/023.100; 530/350.000; 935/006.000; 935/009.000; 935/078.000
 NCL NCLM: 435/006.000
 NCLS: 435/029.000; 435/357.000; 436/092.000; 436/501.000; 436/815.000; 436/816.000; 530/350.000; 536/023.100
 IC [6]
 ICM: C12Q001-68
 ICS: C07H021-04
 EXF 435/6; 435/29; 435/172.3; 435/69.1; 435/70.1; 435/70.3; 435/240.1; 435/240.2; 436/501; 436/92; 436/815; 436/816; 436/901; 530/350; 530/839; 536/27; 536/23.1; 935/6; 935/9; 935/70; 935/71; 935/77; 935/78
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 551 OF 574 USPATFULL on STN
 AN 95:50169 USPATFULL
 TI No-carrier added radiohalogenated nucleosides
 IN Dougan, Hayes, Vancouver, Canada
 PA Triumf, Vancouver, Canada (non-U.S. corporation)
 PI US 5422345 19950606 <--
 AI US 1993-91021 19930714 (8)
 RLI Division of Ser. No. US 1991-721383, filed on 26 Jun 1991, now patented, Pat. No. US 5248771
 DT Utility
 FS Granted
 LN.CNT 957
 INCL INCLM: 514/050.000
 INCLS: 536/028.530; 436/804.000
 NCL NCLM: 514/050.000
 NCLS: 436/804.000; 536/028.530
 IC [6]
 ICM: A61K031-70
 ICS: A61K051-04; A61K101-02; C07H021-02
 EXF 536/28.54; 536/28.53; 514/49; 514/50; 436/804
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 552 OF 574 USPATFULL on STN
 AN 95:47750 USPATFULL
 TI TNF inhibitors
 IN Christensen, IV, Siegfried B., Philadelphia, PA, United States
 Esser, Klaus M., Downingtown, PA, United States
 Simon, Philip L., Randolph, NJ, United States
 PA SmithKline Beecham Corp., Philadelphia, PA, United States (U.S. corporation)
 PI US 5420154 19950530 <--
 WO 9015534 19901227 <--
 AI US 1992-852180 19920330 (7)
 WO 1991-US5350 19910729
 19920330 PCT 371 date
 19920330 PCT 102(e) date
 RLI Continuation-in-part of Ser. No. US 1990-562761, filed on 3 Aug 1990, now abandoned
 DT Utility
 FS Granted
 LN.CNT 726
 INCL INCLM: 514/424.000
 INCLS: 548/551.000
 NCL NCLM: 514/424.000
 NCLS: 548/551.000
 IC [6]
 ICM: A61K031-40
 EXF 514/424
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AN 95:18457 USPATFULL
 TI Phenylalkyl oxamides
 IN Bender, Paul E., Cherry Hill, NJ, United States
 Christensen, IV, Siegfried B., Philadelphia, PA, United States
 Esser, Klaus M., Downingtown, PA, United States
 Forster, Cornelia J., Bensalem, PA, United States
 Ryan, Michael D., Pottstown, PA, United States
 Simon, Philip L., Randolph, NJ, United States
 PA SmithKline Beecham Corporation, Philadelphia, PA, United States (U.S.
 corporation)
 PI US 5393788 19950228 <--
 WO 9200968 19920123 <--
 AI US 1993-961716 19930302 (7)
 WO 1991-US4795 19910708
 19930302 PCT 371 date
 19930302 PCT 102(e) date
 DT Utility
 FS Granted
 LN.CNT 2334
 INCL INCLM: 514/616.000
 INCLS: 564/155.000; 564/156.000
 NCL NCLM: 514/616.000
 NCLS: 564/155.000; 564/156.000
 IC [6]
 ICM: A61K031-165
 ICS: C07C233-00
 EXF 514/231.5; 514/237.8; 514/256; 514/337; 514/352; 514/357; 514/397;
 514/398; 514/399; 514/406; 514/471; 514/541; 514/616; 544/152; 544/162;
 544/163; 544/164; 544/165; 544/168; 544/170; 544/171; 544/172; 544/173;
 544/174; 544/322; 544/333; 544/242; 544/335; 546/252; 546/262; 546/263;
 546/265; 546/283; 546/306; 546/309; 546/330; 546/335; 548/315.4;
 548/331.5; 548/335.5; 548/338.1; 548/356.1; 548/364.1; 548/372.5;
 549/496; 560/12; 560/13; 560/16; 560/39; 560/41; 560/42; 562/430;
 562/444; 564/149; 564/151; 564/152; 564/154; 564/155; 564/162; 564/163;
 564/164; 564/192; 564/196; 564/200; 564/156
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 554 OF 574 USPATFULL on STN
 AN 94:73407 USPATFULL
 TI Neural calcium-activated neutral proteinase inhibitors
 IN Nixon, Ralph A., Arlington, MA, United States
 Takeuchi, Kiyoshi H., Newton, MA, United States
 PA The McLean Hospital Corporation, Belmont, MA, United States (U.S.
 corporation)
 PI US 5340922 19940823 <--
 AI US 1991-735611 19910725 (7)
 RLI Continuation-in-part of Ser. No. US 1989-356458, filed on 25 May 1989,
 now abandoned which is a continuation-in-part of Ser. No. US
 1988-200141, filed on 31 May 1988, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1709
 INCL INCLM: 530/350.000
 INCLS: 435/069.100
 NCL NCLM: 530/350.000
 NCLS: 435/069.100; 435/069.200
 IC [5]
 ICM: C07K007-00
 EXF 530/350; 435/69.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 555 OF 574 USPATFULL on STN
 AN 94:71120 USPATFULL
 TI DNA encoding nestin protein
 IN McKay, Ronald D. G., Brookline, MA, United States
 Lendahl, Urban, Stockholm, Sweden
 PA Massachusetts Institute of Technology, Cambridge, MA, United States
 (U.S. corporation)
 PI US 5338839 19940816 <--
 AI US 1992-853913 19920319 (7)
 RLI Continuation-in-part of Ser. No. US 1991-660412, filed on 22 Feb 1991,
 now abandoned which is a continuation-in-part of Ser. No. US
 1990-603803, filed on 25 Oct 1990, now abandoned which is a
 continuation-in-part of Ser. No. US 1988-201762, filed on 2 Jun 1988,
 now abandoned which is a continuation-in-part of Ser. No. US

DT Utility
 FS Granted
 LN.CNT 1810
 INCL INCLM: 536/235.000
 INCLS: 536/024.310; 435/006.000; 435/912.000; 935/009.000; 935/011.000;
 935/078.000
 NCL NCLM: 536/023.500
 NCLS: 435/006.000; 435/091.200; 536/024.310
 IC [5]
 ICM: C07H021-04
 ICS: C12Q001-68
 EXF 435/6; 435/91; 536/27; 536/23.5; 536/24.31; 536/24.33; 935/77; 935/78;
 485/91.2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 556 OF 574 USPATFULL on STN
 AN 94:44555 USPATFULL
 TI Drosophila cell lines expressing genes encoding MHC class I antigens and
 B2-microglobulin and capable of assembling empty complexes and methods
 of making said cell lines
 IN Peterson, Per A., LaJolla, CA, United States
 Jackson, Michael, Del Mar, CA, United States
 Langlade-Demoyen, Pierre, Del Mar, CA, United States
 PA Scripps Research Institute, LaJolla, CA, United States (U.S.
 corporation)
 PI US 5314813 19940524 <--
 AI US 1992-841662 19920219 (7)
 DT Utility
 FS Granted
 LN.CNT 3911
 INCL INCLM: 435/172.300
 INCLS: 435/240.100; 435/320.100
 NCL NCLM: 435/465.000
 NCLS: 435/320.100; 435/348.000
 IC [5]
 ICM: C12N015-00
 ICS: C12N005-00
 EXF 435/172.3; 435/240.1; 435/240.2; 435/255; 435/320.1; 536/23.1; 536/23.5
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 557 OF 574 USPATFULL on STN
 AN 94:20087 USPATFULL
 TI Amyloidin protease and uses thereof
 IN Dovey, Harry F., Pacifica, CA, United States
 Seubert, Peter A., San Mateo, CA, United States
 Sinha, Sukanto, San Francisco, CA, United States
 PA Athena Neurosciences, Inc., South San Francisco, CA, United States (U.S.
 corporation)
 Eli Lilly and Company, Indianapolis, IN, United States (U.S.
 corporation)
 PI US 5292652 19940308 <--
 AI US 1991-766351 19910930 (7)
 RLI Continuation-in-part of Ser. No. US 1990-594122, filed on 5 Oct 1990,
 now abandoned
 DT Utility
 FS Granted
 LN.CNT 1462
 INCL INCLM: 435/226.000
 INCLS: 435/219.000
 NCL NCLM: 435/226.000
 NCLS: 435/219.000
 IC [5]
 ICM: C12N009-64
 EXF 435/219; 435/226; 435/23
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 558 OF 574 USPATFULL on STN
 AN 93:105095 USPATFULL
 TI Pure glia maturation factor
 IN Lim, Ramon, Iowa City, IA, United States
 Kaplan, Ruth, West Chester, PA, United States
 Jaye, Michael, Glenside, PA, United States
 PA Rhone-Poulenc Rorer Pharmaceuticals Inc., Collegeville, PA, United
 States (U.S. corporation)
 PI US 5270452 19931214 <--

RLI Continuation of Ser. No. US 1991-692772, filed on 26 Apr 1991, now abandoned which is a continuation of Ser. No. US 1988-276847, filed on 28 Nov 1988, now abandoned
DT Utility
FS Granted
LN.CNT 506
INCL INCLM: 530/399.000
INCLS: 530/350.000; 435/172.300; 435/252.300; 435/320.100; 435/069.100
NCL NCLM: 530/399.000
NCLS: 435/069.100; 435/252.300; 435/320.100; 435/466.000; 435/483.000; 435/485.000; 435/488.000; 530/350.000
IC [5]
ICM: C07K013-00
ICS: C12P021-02; C12N015-00
EXF 435/172.3; 435/69.1; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 559 OF 574 USPATFULL on STN
AN 93:104837 USPATFULL
TI Method for manipulation of the cell types of eukaryotes
IN McKay, Ronald D. G., Brookline, MA, United States
Jat, Parmjit S., Islington, England
Almazan, Guillermina, Cambridge, MA, United States
PA Massachusetts Institute of Technology, Cambridge, MA, United States (U.S. corporation)
PI US 5270191 19931214 <--
AI US 1992-883886 19920512 (7)
RLI Continuation of Ser. No. US 1988-201762, filed on 2 Jun 1988, now abandoned which is a continuation-in-part of Ser. No. US 1988-180548, filed on 12 Apr 1988, now abandoned
DT Utility
FS Granted
LN.CNT 888
INCL INCLM: 435/172.300
INCLS: 435/240.200; 935/070.000
NCL NCLM: 435/006.000
NCLS: 435/353.000; 435/368.000; 435/377.000; 435/456.000; 435/467.000
IC [5]
ICM: C12N015-00
ICS: C12N005-00
EXF 435/172.3; 435/240.2; 435/235; 935/32; 935/57; 935/70
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 560 OF 574 USPATFULL on STN
AN 93:82731 USPATFULL
TI Diagnostic methods using neurite growth regulatory factors
IN Schwab, Martin E., Zurich, Switzerland
Caroni, Pierenrico W., Zurich, Switzerland
Paganetti, Paolo A., Zurich, Switzerland
PA Erziehungsdirektion of the Canton Zurich, Zurich, Switzerland (non-U.S. corporation)
PI US 5250414 19931005 <--
AI US 1991-719692 19910624 (7)
RLI Continuation-in-part of Ser. No. US 1989-401212, filed on 30 Aug 1989 which is a continuation-in-part of Ser. No. US 1988-267941, filed on 4 Nov 1988, now abandoned
DT Utility
FS Granted
LN.CNT 5260
INCL INCLM: 435/007.720
INCLS: 435/007.230; 530/350.000; 514/002.000; 514/021.000; 436/064.000; 436/813.000
NCL NCLM: 435/007.720
NCLS: 435/007.230; 436/064.000; 436/813.000; 514/002.000; 514/021.000; 530/350.000
IC [5]
ICM: C12N009-64
EXF 530/350; 514/2; 514/21; 435/7.72; 435/7.23; 436/64; 436/813
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 561 OF 574 USPATFULL on STN
AN 93:80842 USPATFULL
TI Process for preparing no-carrier-added radiohalogenated vinyl nucleosides
IN Dougan, Hayes, Vancouver, Canada

P1 US 5248771 19930928 <--
 AI US 1991-721383 19910626 (7)
 DT Utility
 FS Granted
 LN.CNT 943
 INCL INCLM: 536/028.540
 INCLS: 536/055.300
 NCL NCLM: 536/028.540
 NCLS: 536/055.300
 IC [5]
 ICM: C07H019-09
 ICS: A61K043-00; A61K031-70
 EXF 536/23; 536/55.3; 536/28.54; 514/49; 514/50; 252/625; 534/10; 436/804
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 562 OF 574 USPATFULL on STN
 AN 93:69845 USPATFULL
 TI Oncogene encoded polypeptide having growth factor activity and methods
 of use thereof
 IN Goldfarb, Mitchell, River Edge, NJ, United States
 Zhan, Xi, New York, NY, United States
 PA The Trustees of Columbia University in the City of New York, New York,
 NY, United States (U.S. corporation)
 PI US 5238916 19930824 <--
 AI US 1988-199933 19880527 (7)
 RLI Continuation-in-part of Ser. No. US 1987-56137, filed on 29 May 1987
 DT Utility
 FS Granted
 LN.CNT 939
 INCL INCLM: 514/002.000
 INCLS: 530/324.000; 530/399.000; 530/826.000
 NCL NCLM: 514/002.000
 NCLS: 530/324.000; 530/399.000; 530/826.000
 IC [5]
 ICM: A61K037-02
 ICS: A61K037-36; C07K007-10; C07K013-00
 EXF 530/303; 530/350; 530/351; 530/324-326; 530/820; 530/826; 435/91;
 536/27; 514/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 563 OF 574 USPATFULL on STN
 AN 93:59268 USPATFULL
 TI Brain derived neurotrophic factor
 IN Barde, Yves-Alain, Graefelfing, Germany, Federal Republic of
 Leibrock, Joachim, Pfungstadt, Germany, Federal Republic of
 Lottspeich, Friedrich, Neuried, Germany, Federal Republic of
 Edgar, David, Liverpool, England
 Yancopoulos, George, Briarcliff Manor, NY, United States
 Thoenen, Hans, Munich, Germany, Federal Republic of
 PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
 corporation)
 Max Planck Gesellschaft, Martinsried, Germany, Federal Republic of
 (non-U.S. corporation)
 PI US 5229500 19930720 <--
 AI US 1990-570657 19900820 (7)
 RLI Continuation-in-part of Ser. No. US 1989-400591, filed on 30 Aug 1989,
 now patented, Pat. No. US 5180820
 DT Utility
 FS Granted
 LN.CNT 4439
 INCL INCLM: 530/399.000
 INCLS: 530/350.000; 530/412.000; 530/413.000; 530/387.900; 530/389.200;
 424/088.000; 435/069.100
 NCL NCLM: 514/012.000
 NCLS: 435/069.100; 530/350.000; 530/387.900; 530/389.200; 530/399.000;
 530/412.000; 530/413.000
 IC [5]
 ICM: A61K037-24
 ICS: C07K003-00; A23J001-00; C12P021-06
 EXF 424/520; 424/574; 424/88; 435/69.1; 435/69.3; 435/172.3; 435/253;
 435/255; 530/399; 530/412; 530/387; 530/350; 530/413; 536/27
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 564 OF 574 USPATFULL on STN
 AN 93:29305 USPATFULL

IN Schubert, David, La Jolla, CA, United States
PA The Salk Institute for Biological Studies, San Diego, CA, United States
(U.S. corporation)
PI US 5202428 19930413 <--
AI US 1990-590359 19900927 (7)
RLI Continuation-in-part of Ser. No. US 1990-541276, filed on 20 Jun 1990,
now abandoned
DT Utility
FS Granted
LN.CNT 665
INCL INCLM: 435/320.100
INCLS: 435/069.510; 435/240.100; 530/399.000; 536/023.500; 536/023.100
NCL NCLM: 435/320.100
NCLS: 435/069.510; 435/325.000; 530/399.000; 536/023.100; 536/023.500
IC [5]
ICM: C07H015-12
ICS: C07K013-00
EXF 530/399; 536/27; 435/69.51; 435/240.1; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 565 OF 574 USPATFULL on STN
AN 93:29001 USPATFULL
TI Methods of reducing glial scar formation and promoting axon and blood
vessel growth and/or regeneration through the use of activated immature
astrocytes
IN Silver, Jerry, Lyndhurst, OH, United States
Smith, George M., Cleveland, OH, United States
Jacobberger, James W., Chesterland, OH, United States
PA Case Western Reserve University, Cleveland, OH, United States (U.S.
corporation)
PI US 5202120 19930413 <--
AI US 1989-428147 19891027 (7)
RLI Continuation-in-part of Ser. No. US 1987-96373, filed on 11 Sep 1987,
now patented, Pat. No. US 4900553
DT Utility
FS Granted
LN.CNT 2306
INCL INCLM: 424/093.000U
INCLS: 424/425.000; 424/570.000; 435/240.200; 435/240.260
NCL NCLM: 424/093.700
NCLS: 424/425.000; 424/570.000; 435/368.000
IC [5]
ICM: A61K035-12
ICS: C12N005-06
EXF 424/93; 424/570; 424/425; 435/240.2; 435/240.26; 530/354; 514/801

L5 ANSWER 566 OF 574 USPATFULL on STN
AN 93:24822 USPATFULL
TI Generation and selection of novel DNA-binding proteins and polypeptides
IN Ladner, Robert C., Ijamsville, MD, United States
Guterman, Sonia K., Belmont, MA, United States
Kent, Rachel B., Boxborough, MA, United States
Ley, Arthur C., Newton, MA, United States
PA Protein Engineering Corp., Cambridge, MA, United States (U.S.
corporation)
PI US 5198346 19930330 <--
AI US 1990-558011 19900726 (7)
RLI Continuation-in-part of Ser. No. US 1989-293980, filed on 6 Jan 1989,
now patented, Pat. No. US 5096815
DT Utility
FS Granted
LN.CNT 10332
INCL INCLM: 435/069.100
INCLS: 435/172.300; 435/257.300; 435/320.100
NCL NCLM: 435/069.100
NCLS: 435/252.300; 435/320.100; 435/489.000
IC [5]
ICM: C12N015-63
ICS: C12N015-09; C12P021-00
EXF 435/172.3; 435/69.1; 435/252.3; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 567 OF 574 USPATFULL on STN
AN 93:14486 USPATFULL
TI High-affinity human serotonin uptake system

PA Chang, Albert S., The Woodlands, TX, United States
 Baylor College of Medicine, Houston, TX, United States (U.S.
 corporation)
 PI US 5188954 19930223 <--
 AI US 1988-274328 19881121 (7)
 DT Utility
 FS Granted
 LN.CNT 501
 INCL INCLM: 435/172.300
 INCLS: 435/006.000; 435/029.000; 435/069.100; 436/501.000; 536/023.500;
 935/078.000; 935/088.000
 NCL NCLM: 435/357.000
 NCLS: 435/006.000; 435/029.000; 435/069.100; 436/501.000; 536/023.500
 IC [5]
 ICM: C12N015-00
 ICS: C12Q001-68; C07H021-00
 EXF 435/6; 435/29; 435/172.3; 435/69.1; 436/501; 536/27; 935/78; 935/88
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 568 OF 574 USPATFULL on STN
 AN 93:5480 USPATFULL
 TI Brain-derived neurotrophic factor
 IN Barde, Yves-Alain, Stiftsbogen 18, Munich 70, Germany, Federal Republic
 of D-8000
 Leibrock, Joachim, Hangstrasse 32 A, Gauting, Germany, Federal Republic
 of D-8035
 Lottspeich, Friedrich, Drosselweg 1, Neuried, Austria D-8021
 Yancopoulos, George, 100 Haven Ave., Apt. 4A, New York, NY, United
 States 10032
 Thoenen, Hans, Kraepelinstrasse 4A, Munich 2, Germany, Federal Republic
 of D-8000
 PI US 5180820 19930119 <--
 AI US 1989-400591 19890830 (7)
 DT Utility
 FS Granted
 LN.CNT 2801
 INCL INCLM: 536/023.510
 INCLS: 435/069.100; 435/069.300; 435/172.300; 435/320.100; 530/399.000;
 530/412.000
 NCL NCLM: 536/023.510
 NCLS: 435/069.100; 435/069.300; 435/320.100; 530/399.000; 530/412.000
 IC [5]
 ICM: C12P021-06
 ICS: C12N015-00; A61K037-24; C07H015-12
 EXF 424/520; 424/574; 435/69.1; 435/69.3; 435/172.3; 435/253; 435/255;
 530/399; 530/412; 536/27; 800/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 569 OF 574 USPATFULL on STN
 AN 92:100920 USPATFULL
 TI Multitrophic and multifunctional chimeric neurotrophic factors, and
 nucleic acids and plasmids encoding the chimeras
 IN Shooter, Eric M., Portola Valley, CA, United States
 Suter, Ulrich, Menlo Park, CA, United States
 Ip, Nancy, Stamford, CT, United States
 Squinto, Stephen P., Irvington, NY, United States
 Furth, Mark E., Pelham, NY, United States
 Lindsay, Ronald M., Briarcliff Manor, NY, United States
 Yancopoulos, George D., Briarcliff Manor, NY, United States
 PA Regeneron Pharmaceuticals, Inc., Tarrytown, NY, United States (U.S.
 corporation)
 PI US 5169764 19921208 <--
 AI US 1990-564929 19900808 (7)
 DT Utility
 FS Granted
 LN.CNT 2033
 INCL INCLM: 435/069.700
 INCLS: 435/320.100; 536/027.000; 530/399.000; 530/402.000; 530/839.000;
 514/012.000
 NCL NCLM: 435/069.700
 NCLS: 435/320.100; 514/012.000; 530/399.000; 530/402.000; 530/839.000
 IC [5]
 ICM: C12P021-02
 ICS: C12N015-18; C07H017-02; C07K013-00
 EXF 435/69.7; 435/320.1; 514/12; 536/27; 530/350; 530/402; 530/399; 530/839

L5 ANSWER 570 OF 574 USPATFULL on STN
 AN 92:84974 USPATFULL
 TI Orogene encoding polypeptide having growth factor activity
 IN Goldfarb, Mitchell, River Edge, NJ, United States
 Zhan, Xi, New York, NY, United States
 PA The Trustees of Columbia University in the City of New York, New York,
 NY, United States (U.S. corporation)
 PI US 5155217 19921013 <--
 AI US 1987-56137 19870529 (7)
 DT Utility
 FS Granted
 LN.CNT 594
 INCL INCLM: 536/027.000
 INCLS: 935/013.000
 NCL NCLM: 536/023.510
 IC [5]
 ICM: C12N015-18
 EXF 435/68; 435/70; 435/91; 435/172.3; 435/317.9; 435/320; 435/6; 435/7;
 935/6; 935/13; 935/19; 526/227
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 571 OF 574 USPATFULL on STN
 AN 92:20916 USPATFULL
 TI Generation and selection of novel DNA-binding proteins and polypeptides
 IN Ladner, Robert C., Ijamsville, MD, United States
 Guterman, Sonia K., Belmont, MA, United States
 Kent, Rachel B., Wilmington, MA, United States
 Ley, Arthur C., Newton, MA, United States
 PA Protein Engineering Corporation, Cambridge, MA, United States (U.S.
 corporation)
 PI US 5096815 19920317 <--
 AI US 1989-293980 19890106 (7)
 DT Utility
 FS Granted
 LN.CNT 8344
 INCL INCLM: 435/069.100
 INCLS: 435/172.300; 435/252.300; 435/320.100
 NCL NCLM: 435/069.100
 NCLS: 435/252.300; 435/320.100
 IC [5]
 ICM: C12N015-63
 ICS: C12N015-09; C12P021-00
 EXF 435/69.1; 435/39; 435/320; 435/172.7; 435/252.3; 435/320.1
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 572 OF 574 USPATFULL on STN
 AN 92:5400 USPATFULL
 TI Method of grafting genetically modified cells to treat defects, disease
 or damage or the central nervous system
 IN Gage, Fred H., La Jolla, CA, United States
 Rosenberg, Michael B., San Diego, CA, United States
 Friedmann, Theodore, La Jolla, CA, United States
 PA The Regents of the University of California, Oakland, CA, United States
 (U.S. corporation)
 PI US 5082670 19920121 <--
 AI US 1988-285196 19881215 (7)
 DT Utility
 FS Granted
 LN.CNT 1705
 INCL INCLM: 424/520.000
 INCLS: 424/570.000; 435/172.300; 435/240.200; 435/948.000; 935/062.000;
 935/070.000; 514/044.000
 NCL NCLM: 424/520.000
 NCLS: 424/570.000; 435/948.000; 514/044.000
 IC [5]
 ICM: A61K035-00
 ICS: A61K048-00; C12N015-00
 EXF 424/95; 424/520; 424/570; 435/172.3; 435/948; 435/69.1; 435/317.1;
 935/62; 935/70; 800/DIG.2; 514/44
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 573 OF 574 USPATFULL on STN
 AN 90:11140 USPATFULL
 TI Method of reducing glial scar formation and promoting axon and blood

astrocytes

IN Silver, Jerry, Lyndhurst, OH, United States
 Smith, George M., Cleveland, OH, United States
 Jacobberger, James W., Chesterland, OH, United States

PA Case Western Reserve University, Cleveland, OH, United States (U.S.
 corporation)

PI US 4900553 19900213 <--

AI US 1987-96373 19870911 (7)

DT Utility

FS Granted

LN.CNT 1454

INCL INCLM: 424/422.000
 INCLS: 424/093.000; 424/423.000; 435/174.000; 435/176.000; 435/177.000;
 435/240.100; 435/240.242; 435/240.243; 435/246.000; 435/240.241;
 935/012.000

NCL NCLM: 424/423.000
 NCLS: 424/093.700; 435/174.000; 435/176.000; 435/177.000; 435/246.000

IC [4]
 ICM: A61F013-00

EXF 435/174; 435/176; 435/179; 435/177; 435/240.241; 435/240.242;
 435/240.243; 435/240; 435/246; 935/12; 424/93; 424/422; 424/423

L5 ANSWER 574 OF 574 USPATFULL on STN

AN 87:79738 USPATFULL

TI Immortal line of human fetal glial cells

IN Major, Eugene O., Reston, VA, United States

PA The United States of America as represented by the Department of Health
 and Human Services, Washington, DC, United States (U.S. government)

PI US 4707448 19871117 <--

AI US 1984-657630 19841004 (6)

DT Utility

FS Granted

LN.CNT 528

INCL INCLM: 435/240.250
 INCLS: 435/172.300; 435/948.000; 435/240.260; 935/057.000; 935/071.000

NCL NCLM: 435/467.000
 NCLS: 435/368.000; 435/948.000

IC [4]
 ICM: C12N005-00
 ICS: C12N015-00; C12R001-91

EXF 435/235; 435/236; 435/237; 435/240; 435/948; 435/172.3; 935/57; 935/71

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

STN INTERNATIONAL LOGOFF AT 14:50:00 ON 02 JUL 2004